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U. S. Department of Agriculture.

BULLETIN No. 2.

March 15, 1939

A. F. LAKE, President ● R. S. LAKE, Sec'y-Treas.

1870

1939

● To SAVE MONEY Take
Advantage of the Quantity
Discounts Inside of Back Cover

*We are Prepared to Fill and Ship
your orders promptly*

Shenandoah Nurseries
Shenandoah
Iowa

Long Distance
Phones 406-407

APPLE and CRAB

Our apple trees are exceptionally good this year and will please any trade. We will gladly send samples to anyone interested.

(Please note that caliper shall govern the size of fruit trees. The height given below represents the average height of most varieties.)

						Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 1 in.						\$2 60	\$22 50	\$200 00
" " " 4 " " " 9/16 to 11/16 in.						2 25	19 00	160 00
" " " 3 " " " 7/16 to 9/16 in.						1 70	14 00	120 00
" " " 2 " " " 5/16 to 7/16 in.						1 15	9 00	80 00
" " " 5 " " " 7/8 in. and up						2 90	25 00	-----

Write for special prices on quantity lots.

	7/8" up	11/16-7/8	9/16-11/16	7/16-9/16	5/16-7/16
Anisim	-----	130	70	80	20
Arkansas Black	-----	300	280	160	20
Autumn Strawberry	15	320	260	100	110
Bailey Sweet	-----	10	40	10	-----
Baldwin	-----	1070	450	30	80
Banana	-----	150	290	130	50
Beacon	20	120	120	210	50
Ben Davis	-----	310	300	-----	-----
Black Ben Davis	-----	630	330	160	40
Boiken	-----	110	30	10	-----
Carlton	-----	40	50	20	-----
Chenango Strawberry	5	20	10	5	-----
Cole's Quince	-----	40	70	40	20
Cortland	20	280	490	430	110
Delicious	-----	1350	460	220	100
Delicious Dark Red	-----	1530	840	180	260
Delicious Yellow	220	870	450	300	100
Duchess	-----	1820	530	690	330
Duchess Red	-----	250	420	680	360
Dudley	-----	370	110	50	10
Early Harvest	-----	240	350	340	170
Early Red Bird	-----	40	-----	-----	-----
E. G. Russett	-----	390	240	250	10
Erickson	-----	70	150	90	30
Fall Pippin	40	470	100	120	10
Fameuse	-----	940	600	530	310
Florence	-----	370	140	160	-----
Gallia Beauty	-----	760	200	190	50
Gano	-----	100	50	-----	-----
Golden Sweet	-----	20	-----	-----	-----
Golden Winesap	-----	440	410	240	30
Gravenstein Red	-----	250	110	40	10
Grimes Golden	210	2080	1250	530	200
Haralson	-----	1740	1810	1100	510
Hyslop	-----	280	210	-----	-----
Ingram	-----	80	-----	-----	-----
Jonathan	-----	1560	1050	1630	710
King David	-----	220	250	90	30
King of T. County	-----	110	150	100	30



A Beautiful Block of 2 Year Apple Trees

APPLE and CRAB—(Continued)

	7/8" up	11/16-7/8	9/16-11/16	7/16-9/16	5/16-7/16
Liveland Raspberry	---	410	250	120	20
Maiden Blush	---	260	280	40	50
Malinda	---	370	340	70	10
Medina	---	80	---	---	---
Prices Sweet	10	10	---	---	---
M. B. Twig	20	350	190	50	30
McIntosh	---	1910	1040	540	200
Minkler	---	160	90	30	10
Minnehaha	---	80	10	10	---
Missouri Pippin	---	70	60	50	10
Northern Spy Red	5	610	560	130	70
N. W. Greening	50	1410	1570	660	120
Okabena	---	60	30	---	---
Ontario	---	530	120	40	---
Opalescent	5	150	30	---	---
Perkins	---	60	250	150	---
Pewaukee	20	50	50	120	60
Red Astrachan	---	130	180	40	20
Red June	---	80	230	130	40
Red Siberian	---	260	100	380	140
Red Wing	---	230	100	70	10
R. I. Greening	---	630	280	80	20
Roman Stem	---	120	130	70	10
Rome Beauty	20	40	50	30	---
Rome Beauty Red	---	570	460	380	160
Roxbury Russett	---	250	130	20	10

APPLE and CRAB—(Continued)

	7/8" up	11/16-7/8	9/16-11/16	7/16-9/16	5/16-7/16
Salome	10	260	460	280	110
Stark	---	310	130	50	---
Stayman Red	30	1160	410	100	---
Stayman Winesap	---	150	60	20	20
Sweet June	---	50	60	20	---
Sweet Russett	---	220	400	270	110
Tolman Sweet	40	410	550	240	120
Transcendent	30	80	---	---	---
Turley	---	800	280	180	10
Wagener	---	440	200	150	10
Wealthy	---	1180	1200	540	600
Whitney	---	200	830	700	100
Willow Twig	---	130	50	---	---
Winesap	15	480	420	300	40
Winesap Dark Red	40	840	410	60	20
Wolf River	10	450	370	410	140
Yellow Siberian	---	390	190	110	50
Yellow Transparent	---	790	880	670	70
York Imperial	---	680	480	200	50

APPLE and CRAB—(Continued)

	Per 10	Per 100	Per 1000
Standard First Class, 4½ ft. and up, 11/16 to 1 in.	\$2 90	\$25 00	\$
" " " 4 " " " 9/16 to 11/16 in.	2 40	20 00	-----
" " " 3 " " " 7/16 to 9/16 in.	1 80	15 00	-----
" " " 2 " " " 5/16 to 7/16 in.	1 20	10 00	-----
" " " 5 " " " 7/8 inch and up	3 20	28 00	-----

	7/8" up	11/16-7/8	9/16-11/16	7/16-9/16	5/16-7/16
Anoka	---	---	270	290	2400
Delicious Newfane	---	140	60	40	10
Delicious Orleans	---	360	60	15	---
Delicious Sweet	---	25	---	---	---
Dolga Crab	---	490	1080	990	---
Hibernal	---	160	10	60	---
Jonathan Dark Red	---	1850	1890	920	950
Longfield	---	30	20	---	---
Macoun	---	80	10	---	---
McIntosh Dark Red	---	520	550	440	280
McIntosh Early	40	600	170	70	---
McIntosh Milton	---	260	50	20	---
Melba	---	---	70	30	---
Minnesota No. 638	---	20	10	---	---
Minnesota No. 700	---	60	20	---	---
Minnesota No. 790	---	110	---	---	---
Minnesota No. 993	5	120	50	30	---
Minnesota No. 1007	---	40	---	20	---
Patten's Greening	---	200	150	30	---
Ramsdell Sweet	---	50	10	10	---
Tetofsky	---	20	50	310	310
Twenty Ounce Pippin	---	20	70	50	10
Virginia	---	1880	260	160	40
Yellow Bell	---	80	70	50	20

DESCRIPTIONS OF ABOVE APPLE

DELICIOUS NEWFANE. Good producer of large attractive red oblong fruit, tender, medium juicy. Resembles Red Delicious. Much better keeper.

DELICIOUS ORLEANS. Very highly colored. Large and a very good keeper in common storage. Early bearer; resistant to scab.

APPLE and CRAB—(Continued)

- DELICIOUS SWEET.** Long attractive fruit in color and size. Flatter than other Delicious. Excellent for home use. Voted our best winter sweet.
- DOLGA CRAB.** Handsome red crab apple, very juicy, excellent for jelly. Is hardy and vigorous, young bearer and a splendid ornamental shade tree.
- FLAME CRAB.** Minnesota seedlings. Very hardy. White flowers followed by an abundance of highly colored fruit.
- JONATHAN DARK RED.** A beautiful red apple, hardy, highly flavored of excellent quality. Long lived tree, early and very productive.
- MACOUN.** Cross between McIntosh and Jersey Black. Darker red than McIntosh, less striped. Similar fruit. A very promising apple.
- McINTOSH DARK RED,** the best of all red and early coloring McIntosh strains.
- McINTOSH EARLY.** Resembles McIntosh in appearance. Handsome red, uniform shape. Excellent for packaging. Ripens very early, 10 days later than Yellow Transparent.
- McMcINTOSH MILTON.** Ripens with Wealthy, a month before McIntosh. Vigorous and hardy. Flesh is white, tender, crispy, juicy with a McIntosh flavor.
- MELBA.** New McIntosh seedling from Canada. Season ahead and shorter than Early McIntosh. Apples are crimson, tender, adapted for home use.
- MINNESOTA NO. 638,** color, dark red; medium size; matures late in fall; medium coarse flesh; mildly sub-acid; good quality.
- MINNESOTA NO. 700,** color, dark red; flesh, yellowish; mildly sub-acid; good quality; very hardy; fall and early winter apple; ripens with the Wealthy but better keeper; medium size.
- MINNESOTA NO. 790,** color, dull red; highly recommended for all cooking purposes; mid-winter; very large.
- MINNESOTA NO. 993,** color, medium red; good quality; mid-winter apple; large size.
- MINNESOTA NO. 1007,** color, bright red; very good keeper; medium size; late maturing; late winter apple; has great promise.

**CHERRY—Sour, Two Year
(On Mahaleb)**

A splendid lot of well rooted and "full of life" Cherry trees. Sure to please.

			Per 10	Per 100	Per 1000
4	ft. and up, 11/16 in. and up	-----	\$4 40	\$38 50	\$350 00
3½	" " " 9/16 to 11/16 in.	-----	3 80	33 00	300 00
3	" " " 7/16 to 9/16 in.	-----	3 20	28 00	250 00
2	" " " 5/16 to 7/16 in.	-----	2 60	22 50	200 00
5	" " " 1 in. and up	-----	4 50	40 00	-----
	1" up				
		11/16-1	9/16-11/16	7/16-9/16	5/16-7/16
Early Richmond	150	1680	500	----	740
English Morello	-----	330	200	----	----
May Duke	70	260	90	----	----
Montmorency	-----	3000	1620	260	80
Olivet	20	50	10	10	----
Ostheim	60	550	180	40	----
Wragg	20	520	30	60	----

CHERRY—Sour, One Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
3½ ft. and up, 11/16 in. and up	\$4 00	\$35 00	\$320 00
3 " " " 9/16 to 11/16 in.	3 55	31 00	280 00
2½ " " " 7/16 to 9/16 in.	3 20	28 00	250 00

11/16 in. 9/16-11/16 7/16-9/16

Early Richmond	570	---	---
English Morello	180	350	---
Montmorency	1540	690	3400
Wragg	120	130	---

HANSEN'S BUSH CHERRY

Hansen's Bush Cherry has white blooms in spring which make it a beautiful ornamental shrub. They reach a height of four to five feet. The cherries are in large clusters easy to pick. The fruit is large, sweet, shaped like a plum. Very hardy and easy to grow as it bears well in poor soil. Will bear first year planted.

	Per 10	Per 100	Per 1000
80 12 to 18 in.	\$ 65	\$ 5 60	\$ 50 00
180 18 to 24 in.	80	7 00	60 00

CHERRY—Sweet, Two Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	\$4 50	\$40 00	\$350 00
4 " " " 9/16 to 11/16 in.	4 00	35 00	---
3 " " " 7/16 to 9/16 in.	3 50	30 00	---
2 " " " 5/16 to 7/16 in.	2 50	22 00	---

11/16 up 9/16-11/16 7/16-9/16 5/16-7/16

Bing	130	320	---	---
Black Tartarian	460	---	40	---
Gold	330	100	---	---
Gov. Wood	290	60	30	10
Lambert	530	90	10	10
Napoleon	600	110	100	---
Schmidt	230	80	---	20
Windsor	350	110	---	20
Yellow Glass	650	90	10	---
Yellow Spanish	---	---	20	40

YELLOW GLASS. Exceptionally hardy, originated near Shenandoah. Fruit large, golden, with firm flesh. A large ornamental tree that has stood temperature as low as 20 below zero. By far the best sweet cherry.

CHERRY—Sweet, One Year

(On Mahaleb)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up, whips	\$3 70	\$32 00	\$---
4 " " " 9/16 to 7/16 in. "	3 20	28 00	---
3 " " " 7/16 to 9/16 in. "	2 90	25 00	---
2 " " " 5/16 to 7/16 in. "	2 40	20 00	---
18 to 24 in.	1 80	15 00	---

11/16 up 9/16-11/16 7/16-9/16 5/16-7/16 18/24

Bing	30	240	---	---	20
Black Tartarian	90	---	---	---	---
Gold	70	120	---	---	---
Gov. Wood	100	210	---	20	20
Lambert	100	---	---	---	10
Napoleon	160	120	---	---	---
Schmidt	---	30	50	---	20
Yellow Glass	390	490	---	---	---
Yellow Spanish	40	130	100	10	20

PEAR STANDARD—Two Year

A real fine lot of pear and graded to a high standard

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.....	\$3 80	\$33 00	\$300 00
4 " " " 9/16 to 11/16 in.....	3 20	28 00	250 00
3 " " " 7/16 to 9/16 in.....	2 60	22 50	200 00
2 " " " 5/16 to 7/16 in.....	1 80	15 00	-----
18 to 24 in.....	1 20	10 00	-----
5 ft. and up 7/8 in.....	3 70	32 00	-----

	7/8 up	11/16-7/8	9/16-11/16	7/16-9/16	5/16-7/16	18/24
Anjou	---	170	150	40	10	---
Bartlett	---	200	700	960	60	---
B. Bosc.....	---	110	120	50	---	---
Clapps Favorite	---	220	230	10	---	---
Douglas	30	450	170	---	10	---
Duchess	10	100	70	230	180	60
Flemish Beauty	40	170	200	110	190	---
Garber	---	60	40	---	---	---
Kieffer	90	1070	190	70	---	40
Lawrence	15	170	40	10	---	---
Lincoln	---	270	150	110	---	---
Mendel	---	---	410	700	300	---
Parker	120	970	360	200	330	---
Patten	10	750	630	340	60	40
Seckel	---	100	170	30	---	30
Sheldon	---	200	80	60	20	---
Wilder	---	180	40	10	---	---

DESCRIPTIONS OF THE NEWER VARIETIES

DOUGLAS. Outstanding, hardy heavy bearer. Large yellow blushed fruit. Usually bears first year after planting. Considered to be blight proof.

LINCOLN. Large yellow. Bears as a young tree in late summer. Exceptionally blight resistant.

PARKER (Minnesota No. 1). Large, vigorous and free growing. Fruit medium to large, smooth medium thick skin. Color, clear medium yellow, usually with blush. Flesh tender, juicy, sweet, good quality. Ripens early September.

PATTEN. Good size, resembles Bartlett in form, very tender, juicy and good quality. Season September. Very hardy.

PEAR DWARF—Two Year

	Per 10	Per 100	Per 1000
3 ft. and up, 5/8 in. and up.....	\$3 50	\$30 00	\$-----
2 to 3 ft., 1/2 to 5/8 in.....	2 90	25 00	-----
18 to 24 in., 3/8 to 1/2 in.....	2 10	18 00	-----

	5/8 up	1/2-5/8	3/8-1/2
Anjou	10	110	90
Bartlett	---	150	50
Clapps Favorite	240	140	10
Duchess	210	160	70
Flemish Beauty.....	80	120	40
Kieffer	300	180	30
Mendel	---	10	---
Seckel	90	110	30

PEACH—One Year

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.....	\$2 25	\$19 00	\$160 00
4 " " " 9/16 to 11/16 in.....	2 00	16 50	140 00
3 " " " 7/16 to 9/16 in.....	1 55	13 00	110 00
2 " " " 5/16 to 7/16 in.....	1 15	9 00	80 00
2 to 3 ft., under 5/16 in.....	85	7 50	65 00

	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16	2/3
Alexander	50	80	40	10	---
Belle of Georgia.....	60	290	80	90	50
Bokara	10	100	120	110	50
Carman	110	40	10	15	---
Champion	200	510	240	900	20
Crawford Early.....	40	390	270	200	150
Crawford Late.....	40	160	250	180	---
Crosby	30	250	150	---	10
Early Elberta.....	500	440	770	---	---
Early Rose	80	90	170	160	60
Elberta	1260	1220	570	660	280
Eubank	30	90	80	40	20
Golden Jubilee.....	280	490	760	500	220
Hale Haven.....	270	770	280	120	30
Heath Cling.....	30	20	290	230	50
J. H. Hale.....	390	400	660	1650	390
Indian Cling.....	80	---	60	60	---
Mayflower.....	50	90	120	110	10
Red Bird Cling.....	50	10	20	30	10
Rochester.....	50	120	680	---	760
Salberta.....	50	220	490	280	90
Salway	20	70	20	---	---
South Haven.....	580	970	1860	1400	420
Veteran	10	60	90	60	20
Wilma	30	30	220	170	70

PEACH—(Continued)

	Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.....	\$2 40	\$20 00	\$.....
4 " " " 9/16 to 11/16 in.....	2 10	18 00	-----
3 " " " 7/16 to 9/16 in.....	1 70	14 00	-----
2 " " " 5/16 to 7/16 in.....	1 20	10 00	-----
2 to 3 ft. under 5/16 in.....	85	7 50	-----
18 to 24 in.....	70	6 00	-----

	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16	2/3	18/24
Eclipse	10	120	210	220	---	70
Marigold.....	10	110	180	140	80	---
Mikado	60	120	110	80	50	---
Oriole	60	80	40	40	---	---
Valiant	10	20	20	60	10	---
Vedette	15	40	130	70	---	30

DESCRIPTIONS OF NEWER VARIETIES OF PEACH

We will gladly send descriptions or other information
on other Varieties listed Upon Request.

ECLIPSE. Self pollinated seedling of Belle, which it resembles in size and shape of fruit. Very productive; yellow fine grained, good quality, free-stone, mid season.

MARIGOLD. Early semi-cling, tender, flesh excellent flavor. Fruit ripens the first ten days of August.

MIKADO. Most popular early yellow, medium sized tree, vigorous and productive. Fruit ripens first week in August. Medium size, round, semi-cling, attractive yellow of good quality.

ORIOLE. Attractive, medium sized, rounded yellow fruit. Good quality free-stone. Vigorous; fruit ripens middle of August.

VALIANT. Promising seedling of Elberta. Productive; large, yellow blushed with red, firm, juicy and good quality freestone. Ripens two weeks before Elberta.

VEDETTE. Elberta seedling ripening three weeks earlier and of superior quality and color; fruit large, yellow; free stone.

APRICOT—One Year

(On Peach Roots)

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	\$4 00	\$35 00	\$
3½ " " " 9/16 to 11/16 in.	2 90	25 00	.....
3 " " " 7/16 to 9/16 in.	2 10	18 00	.....
2 " " " 5/16 to 7/16 in.	1 40	12 00	.....
18 to 24 inch	70	6 50	.....

	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16	18/24
Alexander	---	30	---	---	30
Alexis	---	---	120	100	140
Chinese	60	100	90	80	90
Early Golden	---	30	90	90	20
J. L. Budd	---	---	60	140	70
Montgamet	10	---	20	80	20
Moorpark	130	30	20	180	80
Royal	20	10	---	60	30
Superb	70	---	90	150	60
Tilton	---	20	100	100	40
Wilson	---	20	---	---	10

NECTARINES

	Per 10	Per 100	Per 1000
4 ft. and up, 11/16 in. and up	\$4 00	\$35 00	\$
3½ " " " 9/16 to 11/16 in.	3 50	30 00	.....
3 " " " 7/16 to 9/16 in.	2 50	22 00	.....
2 " " " 5/16 to 7/16 in.	1 90	16 00	.....
	11/16 up	9/16-11/16	7/16-9/16 5/16-7/16
New White	40	40	60 30
Red Roman	---	---	50 50

PLUM—One Year
AMERICAN and HARDY HYBRIDS

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up	-----	\$2 95	\$25 50	\$230 00
4 " " " 9/16 to 11/16 in.	-----	2 60	22 50	200 00
3 " " " 7/16 to 9/16 in.	-----	2 25	19 00	160 00
2 " " " 5/16 to 7/16 in.	-----	1 70	14 00	120 00

ON NATIVE ROOTS	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16
America	20	-----	-----	-----
Burwood	20	90	80	10
Compass	100	120	540	-----
Elliott	20	70	-----	-----
*Ember (Minnesota No. 83)	320	40	-----	-----
Endicott	30	-----	-----	-----
Fiebing Prize	20	80	50	-----
Gold	20	40	30	-----
Golden Rod	250	440	-----	-----
Hanska	110	220	570	280
Kaga	-----	70	30	10
Kahinta	590	520	470	60
La Crescent	400	90	-----	-----
Loring Prize	250	170	100	20
Milton	10	30	20	20
*Minnesota No. 195	40	20	-----	-----
Monitor	150	20	30	-----
Nicolett	-----	200	220	60
Oka	120	-----	110	-----
Omaha	20	230	90	-----
Opata	190	380	30	20
Radisson	-----	20	70	20
Red Wing	140	370	250	40
St. Anthony	90	160	110	5
Sapa	110	410	520	-----
Stella	30	40	40	-----
Superior (Minnesota No. 194)	40	60	40	10
Terry	-----	160	350	60
Toka	360	550	300	-----
Tonka	-----	140	50	-----
Underwood	740	500	130	50
Waneta	150	20	290	-----
Wild Goose	130	110	110	20
Winona	20	20	10	-----
Wyant	-----	-----	-----	10
Zumbra	-----	90	200	50

Starred varieties () are five cents higher on each grade.

DESCRIPTIONS OF OUTSTANDING VARIETIES

EMBER. New yellow plum with red blush. Good size. Fine dessert and canning plum. Late bearer, hangs to tree even after maturity. Exceptionally good keeper.

RADISSON. Originated in Minnesota. Good size and quality. Valuable in northern section. A hardy tree. Fruit matures early.

SUPERIOR. One of the largest plums originated in Minnesota. Productive, vigorous, rich red with thick skin. Flesh a rich yellow.

PLUM—Two Year**EUROPEAN and JAPANESE**

(On Myroblan)

		Per 10	Per 100	Per 1000
4½ ft. and up, 11/16 in. and up.....		\$3 80	\$33 00	\$300 00
4 " " " 9/16 to 11/16 in.....		3 20	28 00	250 00
3 " " " 7/16 to 9/16 in.....		2 60	22 50	200 00
2 " " " 5/16 to 7/16 in.....		2 25	19 00	160 00
	11/16 up	9/16-11/16	7/16-9/16	5/16-7/16
Abundance	60	70	20	----
Blue Damson.....	----	20	20	----
Bradshaw	230	20	----	----
Burbank	80	190	----	20
German Prune	230	20	90	50
*Green Gage.....	----	30	40	10
Imperial Gage.....	130	120	70	30
Italian Prune.....	160	80	----	----
Lombard	200	230	20	----
Monarch	170	40	20	----
Prunus Simoni	----	90	70	20
Red June	----	130	140	50
*Reine Claude.....	160	20	----	----
Shipper's Pride.....	360	230	80	20
Shropshire Damson.....	140	----	10	----
Wickson	20	60	10	----
Yellow Egg.....	90	30	40	20

Starred varieties () are five cents higher on each grade.

QUINCE—Two Year

	Per 10	Per 100	Per 1000
5/8 in. and up.....	\$4 50	\$40 00	\$-----
1/2 to 5/8 in.....	3 70	32 00	-----
3/8 to 1/2 in.....	2 90	25 00	-----
	5/8" up	1/2-5/8	3/8-1/2
Champion	20	----	20
Orange	30	10	----

CURRENTS

Tied, No. 1, 25; No. 2, 50 per Bundle

	Per 100	Per 1000
580 Cherry, 2 yr. No. 1.....	\$ 5 60	\$ 50 00
600 " 2 yr. No. 2.....	4 00	35 00
50 Diploma, 2 yr. No. 1.....	7 00	60 00
50 " 2 yr. No. 2.....	4 50	40 00
430 Fay's Prolific, 2 yr. No. 1.....	5 60	50 00
250 " " 2 yr. No. 2.....	4 00	35 00
1200 Perfection, 2 yr. No. 1.....	5 60	50 00
150 " 2 yr. No. 2.....	4 00	35 00
200 Red Cross, 2 yr. No. 1.....	5 60	50 00
50 " " 2 yr. No. 2.....	4 00	35 00
250 Red Lake, 2 yr. No. 2.....	10 00	-----
100 White Grape, 2 yr. No. 1.....	7 00	60 00
50 " " 2 yr. No. 2.....	4 50	40 00
500 Wilder, 2 yr. No. 1.....	5 60	50 00
150 " 2 yr. No. 2.....	4 00	35 00

GRAPE VINES

Tied, 2 yr. 50; No. 2, 100 per Bundle

		Per 100	Per 1000
300	Agawam, red, 2 yr. No. 1	\$ 5 60	\$ 50 00
650	" " 2 yr. No. 2 or 1 yr. No. 1	4 00	35 00
350	Beta, black, 2 yr. No. 1	5 60	50 00
750	" " 2 yr. No. 2 or 1 yr. No. 1	4 00	35 00
200	Brighton, red, 2 yr. No. 1	6 50	55 00
100	" " 2 yr. No. 2 or 1 yr. No. 1	4 50	40 00
Caco. Best hardy red grape, large fruit, delicious flavor. Bears young, heavily and regularly.			
300	2 yr. No. 1	10 00	-----
200	2 yr. No. 2 or 1 yr. No. 1	7 00	-----
300	Campbell's Early, black, 2 yr. No. 1	5 60	50 00
200	" " " 2 yr. No. 2 or 1 yr. No. 1	4 00	35 00
100	Catawba, red, 2 yr. No. 1	5 60	50 00
100	" " 2 yr. No. 2 or 1 yr. No. 1	4 00	35 00
7000	Concord, black, 2 yr. No. 1	4 00	35 00
21000	" " 2 yr. No. 2 or 1 yr. No. 1	2 60	22 00
4000	" " 1 yr. No. 2	1 70	14 00
250	Delaware, red, 2 yr. No. 1	6 50	55 00
600	" " 2 yr. No. 2 or 1 yr. No. 1	4 50	40 00
150	Diamond, white, 2 yr. No. 1	5 60	50 00
150	" " 2 yr. No. 2 or 1 yr. No. 1	4 00	35 00
Fredonia. New outstanding earliest black grape. Large clusters of berries with a juicy delicious flavor; vigorous and very hardy.			
600	2 yr. No. 1	8 50	75 00
850	2 yr. No. 2 or 1 yr. No. 1	5 60	50 00
1250	Moore's Early, black, 2 yr. No. 1	6 50	55 00
1000	" " " 2 yr. No. 2 or 1 yr. No. 1	4 50	40 00
1300	Niagara, white, 2 yr. No. 1	5 60	50 00
1200	" " 2 yr. No. 2 or 1 yr. No. 1	4 00	35 00
50	Ontario, white, 2 yr. No. 1	10 00	-----
Portland. New earliest white grape, very productive and hardy. Bunches of berries are larger than any other white grape.			
200	2 yr. No. 1	8 50	75 00
200	2 yr. No. 2 or 1 yr. No. 1	5 60	50 00
1300	Worden, black, 2 yr. No. 1	5 00	45 00
800	" " 2 yr. No. 2 or 1 yr. No. 1	3 50	30 00

GOOSEBERRIES

Tied, No. 1, 25; No. 2, 25 per Bundle

		Per 100	Per 1000
550	Carrie, 2 yr. No. 1	\$ 8 00	\$ -----
300	" 2 yr. No. 2 or 1 yr. No. 1	6 00	-----
500	Champion, 2 yr. No. 1	8 00	-----
500	" 2 yr. No. 2 or 1 yr. No. 1	6 50	55 00
900	Downing, 2 yr. No. 1	10 00	-----
850	Houghton, 2 yr. No. 1	7 50	65 00
225	" 2 yr. No. 2 or 1 yr. No. 1	5 60	50 00
125	Josselyn, 2 yr. No. 1	10 00	-----
200	" 2 yr. No. 2 or 1 yr. No. 1	8 00	-----
Poorman. Highest quality fruit, large red, very attractive. Plants large, vigorous and productive. Splendid gooseberry for a heavy soil.			
100	2 yr. No. 1	10 00	-----
50	2 yr. No. 2 or 1 yr. No. 1	8 00	-----

BLACKBERRIES

	Tied 25 per Bundle	Per 100	Per 1000
500 Alfred, No. 1	-----	\$ 2 10	\$ 18 00
750 Ancient Britton, No. 1	-----	2 10	18 00
1000 Blowers, No. 1	-----	2 10	18 00
2000 Early Harvest, No. 1	-----	2 10	18 00
2100 " " No. 2	-----	1 40	12 00
2000 Eldorado, No. 1	-----	2 40	20 00
600 " No. 2	-----	1 70	14 00
450 Erie, No. 1	-----	1 80	15 00
1400 " No. 2	-----	1 20	10 00
450 McDonald, No. 1	-----	1 80	15 00
400 " No. 2	-----	1 20	10 00
1100 Mersereau, No. 1	-----	2 10	18 00
1000 Snyder, No. 1	-----	2 10	18 00

RASPBERRIES

	Tied 25 per Bundle	Per 100	Per 1000
2200 Chief, red, suckers, No. 1	-----	\$ 2 90	\$ 25 00
1000 " " " No. 2	-----	2 10	18 00
1000 Columbian, purple, tips	-----	2 10	18 00
5000 Cumberland, black, tips	-----	1 90	16 00
1000 Cuthbert, red, suckers	-----	2 40	20 00
8200 Latham, red suckers, No. 1	-----	2 90	25 00
1150 Newburg, No. 1 suckers	-----	2 90	25 00
3200 New Logan, black, tips	-----	2 10	18 00
1100 St. Regis, red, suckers, No. 1	-----	2 60	22 00

STRAWBERRIES

	Per 100	Per 1000		Per 100	Per 1000
Aroma	\$ 35	\$ 3 00	Dorsett	\$ 40	\$ 3 50
Beaver	40	3 50	Early Ozark	35	3 00
Bellmar	40	3 50	Fairfax	40	3 50
Blakemore	35	3 00	Premier	45	4 00
Catskill	45	4 00	Sen. Dunlap	35	3 00

STRAWBERRIES—EVERBEARING

	Per 100	Per 1000
Gem	\$ 70	\$ 6 00
Mastodon	80	7 00

MISCELLANEOUS

	Per 100	Per 1000
20000 Asparagus, Conover's, Washington, Palmetto, 2 yr. No. 1	\$ 80	\$ 7 00
30000 Asparagus, Conover's, Washington, Palmetto, 1 yr. No. 1	50	4 50
10000 Boysenberry, Tip plants	4 50	40 00
5200 Dewberry, Lucretia, R. C. Plants, No. 1	2 40	20 00
300 " " " No. 2	1 80	15 00
2000 " " Tip plants, No. 1	1 80	15 00
3000 Horse Radish, Crowns	3 50	30 00
10000 " " Cuttings	1 20	10 00
5800 Rhubarb, Victoria, Whole Roots, 2 yr. 1½ in. and up	3 50	30 00
10000 " " " " 1 to 1½ in.	2 40	20 00
6200 " " " " 1 yr. 5/8 to 1 in.	1 80	15 00
3300 " " " " 1/2 to 5/8 in.	1 20	10 00
10000 " " " " 3/8 to 1/2 in.	90	8 00
3500 " " " " under 3/8 in.	70	6 00
500 " McDonald, brilliant crimson, very tender stalks of extra large size. Tremendous yielder	2 40	20 00
1500 Youngberry, Tip plants, No. 1	2 10	18 00
700 " Transplants	4 00	35 00

FRUIT TREE SEEDLINGS—American Grown

The growing of Fruit Tree Seedlings has been a specialty with us for over sixty years. We maintain large plants in Oregon, Washington and Kansas. No firm is in better position to take care of your wants in this line. The large trade we have enjoyed for years is proof of the satisfaction we give our customers.

We are pleased to quote and book advance orders for Fruit Tree Seedlings. It enables us to plant enough seed so you can plan on full delivery. The prices will be subject to the usual quantity discounts.

APPLE SEEDLINGS, Kansas grown		Per 100	Per 1000
25000	No. 1, 3/16 in. and up, branched.....	\$ 1 20	\$ 10 00
25000	No. 1, 3/16 in. and up, straight.....	1 00	9 00
10000	No. 2, 2/16 to 3/16 in., branched.....	70	6 00
15000	No. 2, 2/16 to 3/16 in., straight.....	70	6 00
APPLE SEEDLINGS, Washington grown			
60000	No. 1, 3/16 in. and up, branched.....	1 40	12 00
15000	No. 1, 3/16 in. and up, straight.....	1 40	12 00
15000	No. 2, 2/16 to 3/16 in., branched.....	90	8 00
1000	No. 3, about 2/16 in.....	60	5 00
CHERRY MAHALEB, Western grown			
10000	1/4 in. and up.....	1 70	14 00
25000	No. 1, 3/16 in. and up.....	1 40	12 00
35000	No. 2, 2/16 to 3/16 in.....	1 00	9 00
7000	No. 3, about 2/16 in.....	70	6 00
PEACH SEEDLINGS, Shenandoah grown			
5000	1/4 in. and up.....	2 00	17 00
8000	No. 1, 3/16 in. and up.....	1 80	15 00
1500	No. 2, 2/16 to 3/16 in.....	1 20	10 00
PEAR SEEDLINGS, Bartlett or French, Washington grown			
20000	1/4 in. and up, branched.....	1 70	14 00
1500	1/4 in. and up, straight.....	1 40	12 00
30000	No. 1, 3/16 in. and up, branched.....	1 40	12 00
8000	No. 1, 3/16 in. and up, straight.....	1 20	10 00
40000	No. 2, 2/16 to 3/16 in., branched.....	90	8 00
12000	No. 2, 2/16 to 3/16 in., straight.....	80	7 00
11000	No. 3, about 2/16 in.....	60	5 00
PEAR SEEDLINGS, Serotina, Kansas grown			
600	No. 1, 3/16 in. and up, straight.....	1 20	10 00
1800	No. 2, 2/16 to 3/16 in., straight.....	1 00	9 00
PLUM MYROBOLAN, Western grown			
6000	No. 1, 3/16 in. and up.....	1 70	14 00
1500	No. 2, 2/16 to 3/16 in.....	1 20	10 00
1500	No. 3, about 2/16 in.....	80	7 00
PLUM NATIVE, Shenandoah grown			
1400	1/4 in. and up.....	1 90	16 00
3000	No. 1, 3/16 in. and up.....	1 70	14 00

ROSE STOCKS

		Per 100	Per 1000
MULTIFLORA JAPONICA (Seedlings)			
500	No. 1, 3/16 in. and up	\$ 1 20	\$ 10 00
1700	No. 2, 2/16 to 3/16 in.	80	7 00
MULTIFLORA JAPONICA (Rooted Cuttings)			
9000	No. 1, 3/16 in. and up	1 80	15 00

FOREST TREE SEEDLINGS

		Per 100	Per 1000
AILANTHUS GLANDULOSA (TREE-OF-HEAVEN)			
400	18 to 24 in.	\$ 1 20	\$ 10 00
100	2 to 3 ft.	1 70	14 00
ASH, GREEN (FRAXINUS LANCEOLATA)			
6400	6 to 12 in.	30	2 50
2600	12 to 18 in.	60	5 00
1100	18 to 24 in.	90	8 00
2000	2 to 3 ft.	1 40	12 00
150	3 to 4 ft.	1 90	16 00
BOX ELDER (ACER NEGUNDO)			
1500	6 to 12 in.	35	3 00
800	18 to 24 in.	1 20	10 00
400	2 to 3 ft.	1 60	13 00
BUCKTHORN (RHAMNUS)			
200	6 to 12 in.	90	8 00
6100	12 to 18 in.	1 40	12 00
7300	18 to 24 in.	2 40	20 00
CARAGANA, ARBORESCENS (Siberian Pea Tree)			
14000	6 to 12 in.	80	7 00
8400	12 to 18 in.	1 20	10 00
11000	18 to 24 in.	1 80	15 00
4800	2 to 3 ft.	2 60	22 00
490	3 to 4 ft.	3 50	30 00
CATALPA (WESTERN)			
22000	6 to 12 in.	30	2 50
16500	12 to 18 in.	50	4 50
11000	18 to 24 in.	80	7 00
5000	2 to 3 ft.	1 20	10 00
250	3 to 4 ft.	1 70	14 00
ELM AMERICAN (ULMUS AMERICANA)			
70000	6 to 12 in.	35	3 00
38000	12 to 18 in.	50	4 50
44500	18 to 24 in.	80	7 00
15000	2 to 3 ft.	1 20	10 00
5000	3 to 4 ft.	1 80	15 00
ELM CHINESE (ULMUS PUMILA)			
25000	4 to 6 in.	25	2 00
30000	6 to 12 in.	35	3 00
40000	12 to 18 in.	50	4 50
48000	18 to 24 in.	80	7 00
33000	2 to 3 ft.	1 20	10 00
10000	3 to 4 ft.	2 50	22 00
HACKBERRY (CELTIS OCCIDENTALIS)			
8500	6 to 12 in.	90	8 00
12500	12 to 18 in.	1 40	12 00
10000	18 to 24 in.	1 90	16 00
1000	2 to 3 ft.	2 90	25 00

FOREST TREE SEEDLINGS—(Continued)

		Per 100	Per 1000
HONEY LOCUST (GLEDITSIA TRIACANTHOS)			
10000	6 to 12 in.	\$ 45	\$ 4 00
2000	12 to 18 in.	80	7 00
1000	18 to 24 in.	1 20	10 00
1000	2 to 3 ft.	1 40	12 00
HONEY LOCUST THORNLESS (GLEDITSIA TRIACANTHOS INERMIS)			
14500	6 to 12 in.	60	5 00
2600	12 to 18 in.	90	8 00
200	2 to 3 ft.	1 90	16 00
LOCUST BLACK (ROBINIA PSEUDOACACIA)			
28500	6 to 12 in.	35	3 00
14000	12 to 18 in.	60	5 00
51000	18 to 24 in.	90	8 00
36500	2 to 3 ft.	1 20	10 00
8000	3 to 4 ft.	1 70	14 00
MAPLE SILVER (ACER DASYCARPUM)			
3500	12 to 18 in.	60	5 00
13000	18 to 24 in.	90	8 00
11000	2 to 3 ft.	1 20	10 00
3500	3 to 4 ft.	1 90	16 00
MULBERRY RUSSIAN (MORUS TATARICA)			
2500	6 to 12 in.	35	3 00
59000	12 to 18 in.	60	5 00
61000	18 to 24 in.	90	8 00
12500	2 to 3 ft.	1 20	10 00
600	3 to 4 ft.	1 90	16 00
OLIVE RUSSIAN (ELAEAGNUS ANGUSTIFOLIA)			
11000	6 to 12 in.	70	6 00
7000	12 to 18 in.	1 20	10 00
12500	18 to 24 in.	1 70	14 00
11000	2 to 3 ft.	2 40	20 00
1200	3 to 4 ft.	3 20	28 00
OSAGE ORANGE (MACLURA POMIFERA)			
19000	6 to 12 in.	30	2 50
18500	12 to 18 in.	40	3 75
2500	18 to 24 in.	60	5 00
2000	2 to 3 ft.	80	7 00
WALNUT BLACK (JUGLANS NIGRA)			
3000	12 to 18 in.	1 80	15 00
1000	18 to 24 in.	2 40	20 00
1800	2 to 3 ft.	2 90	25 00
100	3 to 4 ft.	3 00	-----
POPLAR (POPULUS) ONE YEAR FROM CUTTINGS			
Carolina and Norway		Per 100	Per 1000
1800	18 to 24 in. Whips	\$ 1 80	\$ 15 00
3100	2 to 3 ft. "	2 40	20 00
3900	3 to 4 ft. "	3 50	30 00
2200	4 to 5 ft. "	4 50	40 00
Lombardy and Volga			
400	2 to 3 ft. Whips	3 20	28 00
2800	3 to 4 ft. "	5 00	45 00
2000	4 to 5 ft. "	7 00	60 00
WILLOW (SALIX)			
Golden			
700	18 to 24 in.	1 70	14 00
1700	2 to 3 ft.	2 10	18 00
800	3 to 4 ft.	2 90	25 00
100	4 to 5 ft.	3 50	-----
Laurel Leaf			
1500	12 to 18 in.	1 70	14 00
1750	18 to 24 in.	2 10	18 00
2100	2 to 3 ft.	2 90	25 00

ORNAMENTAL and SHADE TREES

Our Ornamental and Shade trees are first-class, well shaped nursery grown trees.
All calipers are taken six inches above the collar.

BALLING AND BURLAPPING EXTRA:

	Each		Each
5/6 ft.-----	\$ 60	2½ in. caliper -----	\$ 3 00
6/8 ft.-----	80	3 in. " -----	3 75
8/10 ft.-----	1 35	3½ in. " -----	4 50
1¼ in. caliper -----	1 60	4/5 in. " -----	7 00
1½ in. " -----	2 25	5/6 in. " -----	10 00
2 in. " -----	2 60		

AILANTHUS (TREE-OF-HEAVEN)

Glandulosa. Smoke and insect resistant. Palm-like leaves.

	Per 10	Per 100
50 6 to 8 ft.-----	\$ 6 50	\$-----
130 8 to 10 ft.-----	9 00	-----
90 1½ to 2 in.-----	11 50	-----

ASH (FRAXINUS)

Green (Lanceolata) Especially valuable in dry, cold climates.

40 4 to 5 ft.-----	2 40	20 00
70 5 to 6 ft.-----	2 90	25 00
50 6 to 8 ft.-----	4 50	40 00
50 8 to 10 ft.-----	7 00	65 00

BIRCH (BETULA)

Cut Leaf Weeping (Alba Laciniata) A graceful, white barked tree with drooping limbs and cut-leaved foliage.

100 4 to 5 ft. (Root wrapped in moss and burlap)-----	8 00	75 00
120 5 to 6 ft. " " " " " "-----	12 00	110 00
50 6 to 8 ft. " " " " " "-----	15 50	140 00
30 8 to 10 ft. " " " " " "-----	22 00	200 00

European White (Alba) A rapid grower with silvery white bark and triangular leaves.

190 5 to 6 ft.-----	5 50	50 00
180 6 to 8 ft.-----	8 00	75 00

BOX ELDER (ACER NEGUNDO) (Ash-leaved Maple)

A tall, spreading tree that withstands cold and dryness.

40 5 to 6 ft.-----	3 00	-----
20 6 to 8 ft.-----	4 50	-----

BUTTERNUT (JUGLANS CINERA)

Spreading tree with large leaves, producing edible nuts.

10 5 to 6 ft.-----	4 50	-----
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CATALPA

Bungei (Manchurian) Grows in a dome shape; large green, heart shaped leaves.

30 1 year heads, 4 ft. stems-----	4 00	-----
90 1 " " 5 " "-----	5 50	50 00
110 2 " " 4 " "-----	5 00	-----
20 2 " " 6 " "-----	10 00	-----

Western (Speciosa) Planted mainly for the large flowers and long, narrow seed pods.

70 4 to 5 ft. branched-----	1 20	10 00
150 5 to 6 ft. "-----	1 80	15 00
470 6 to 8 ft. "-----	2 90	25 00
140 8 to 10 ft. "-----	4 00	35 00

ORNAMENTAL and SHADE TREES—(Continued)

CHERRY, JAPAN FLOWERING (PRUNUS)

A very colorful effect is obtained by either specimen or group planting.		Per 10	Per 100
2 to 3 ft.	-----	\$ 5 00	\$ -----
3 to 4 ft.	-----	7 00	65 00
4 to 5 ft.	-----	10 00	90 00
5 to 6 ft.	-----	12 50	-----
		5/6	4/5 3/4 2/3
Alba Plena, double pure white	-----	20	20 15 ---
Amanogawa, distinctive pyramidal growth. Fragrant semi-double pale pink flowers	-----	10	10 10 ---
Asahi Botan, rosy pink flowers, semi-double, fragrant	-----	20	10 10
James Veitch (Fugenza) Late, double pink	-----	15	15 ---
Kwanzan (Kanzan-Sekyama) Double, dark pink. Late	-----	15	10 --- 5
Ojochin, semi-double, pale pink. One of the best	-----	10	10 ---
Shogestau, large double pink	-----	20	10 ---
Sieboldi, semi-double; white tinged pink	-----	20	15 ---

CRAB FLOWERING (MALUS)

	Per 10	Per 100
18 to 24 in.	\$ 2 90	\$ 25 00
2 to 3 ft.	4 00	35 00
3 to 4 ft.	6 50	60 00
4 to 5 ft.	9 00	-----
5 to 6 ft.	13 50	-----
	5/6	4/5 3/4 2/3 18/24
Bechtel (Ioensis Plena) Delicate pink flowers resembling roses. Fragrant	20	170 300 310
Ioensis (Prairie State C.) Single form of Bechtel's: small growing tree	140	190 85 35 ---
Parkmanni, dwarf; pink flowers on red stems	20	10 5 ---

CRAB FLOWERING (MALUS)

	Per 10	Per 100
2 to 3 ft.	\$2 50	\$ 22 00
3 to 4 ft.	3 50	30 00
4 to 5 ft.	4 50	40 00
5 to 6 ft.	6 00	55 00
	5/6	4/5 3/4 2/3
Arnoldiana (Arnold C) Compact habit; pink buds, white flowers	20	20 ---
Atrosanguinea (Carmine C) Brilliant carmine red; single	90	10 5
Baccata (Manchurian C) Large pure white, fragrant flowers. Scarlet fruit on long stems	5	20 30 5
Coronaria, Wild Sweet Crab. Pink and white fragrant flowers. Native American species	50	40 10 ---
Eleyi (Purpurea Eley) Single dark pink flowers and showy fruits. Red foliage in spring	90	15 ---
Floribunda (Japanese Flowering C) Pink buds, rosy-white flowers; small yellow fruit. Early	25	---
Floribunda Purpurea (Purple Crab) Attractive purplish-red foliage; crimson flowers. Vigorous and hardy	10	35 25 5
*Hopa (Red Flowering C) Rose pink flowers, red fruit; attractive foliage. One of the most desirable varieties	520	115 10 ---
Micromalus (Midget C) A small tree with upright habit and showy pink flowers	---	25 25
Niedzwetzkyana (Redvein C) Large deep pink flowers; red bark, leaves, and fruit	10	10 ---
*Red Silver, cut leaved silvery-red foliage, red fruit	15	260 210 50
Schedeackeri (Schedeackeri C) Large deep pink flowers, yellow fruit	10	60 25 15
Spectabilis (Chinese C) Semi-double to double delicate pink flowers; fruit pale yellow	---	40 30
Theifera (Tea C) Most artistic of all crabs. The branches are entirely covered with reddish pink buds and pink flowers	200	---

Starred varieties () five cents less on each grade.

ORNAMENTAL and SHADE TREES—(Continued)

ELM (ULMUS)

American. Well-known, popular street and lawn tree.		Per 10	Per 100
600	4 to 5 ft.....	\$ 1 80	\$ 15 00
2400	5 to 6 ft.....	2 50	22 00
2690	6 to 8 ft.....	4 00	35 00
660	8 to 10 ft.....	5 50	50 00
30	1¼ to 1½ in.....	6 50	60 00
40	1½ to 1¾ in.....	8 00	75 00
50	1¾ to 2 in.....	10 00	90 00
60	2 to 2½ in.....	12 00	110 00
100	2½ to 3 in.....	16 50	150 00
80	3 to 3½ in.....	22 00	200 00
40	3½ to 4 in.....	33 00	300 00
30	4 to 5 in.....	40 00	-----

Chinese (Pumila) A sturdy, rapid growing beautiful tree that thrives in hot and dry climates.

1500	4 to 5 ft.....	1 80	15 00
900	5 to 6 ft.....	2 90	25 00
2100	6 to 8 ft.....	4 50	40 00
1600	8 to 10 ft.....	7 00	65 00
200	1¼ to 1½ in.....	8 50	80 00
60	1½ to 2 in.....	12 50	115 00

Moline. A rapid growing budded Elm of uniform erect growth; smooth bark, large dark green leaves.

190	5 to 6 ft.....	4 50	40 00
140	6 to 8 ft.....	6 00	55 00
270	8 to 10 ft.....	8 50	80 00

Vase. An American Elm with vase formation of limbs.

10	6 to 8 ft.....	5 50	-----
15	2 to 2½ in.....	19 00	-----
10	2½ to 3 in.....	22 50	-----
20	3 to 3½ in.....	27 50	-----
5	3½ to 4 in.....	35 00	-----

HACKBERRY (CELTIS OCCIDENTALIS)

A desirable shade tree of tall, spreading growth.

30	5 to 6 ft.....	5 50	-----
30	6 to 8 ft.....	7 50	-----

HONEYLOCUST (GLEDITSIA)

Common (Triacanthus) A fast growing long lived, hardy tree: thorny branches, delicate fern-like foliage, and fragrant white flowers.

20	5 to 6 ft.....	4 50	-----
60	6 to 8 ft.....	7 00	-----
20	8 to 10 ft.....	10 00	-----
10	2½ to 3 in.....	22 50	-----
10	3 to 3½ in.....	30 00	-----

ORNAMENTAL and SHADE TREES—(Continued)

LINDEN (TILIA)

American (Americana) A stately tree with broad round head and large heart-shaped leaves.

	Per 10	Per 100
50 5 to 6 ft.-----	\$ 5 00	\$ 45 00
60 6 to 8 ft.-----	7 00	65 00
20 8 to 10 ft.-----	10 00	-----
10 2 to 2½ in.-----	15 00	-----
15 3 to 3½ in.-----	22 50	-----
10 3½ to 4 in.-----	30 00	-----
5 4 to 5 in.-----	40 00	-----

LOCUST (ROBINIA)

Black (Pseudoacacia) A very hardy tree. Fragrant white flowers in May.

250 4 to 5 ft.-----	1 80	15 00
190 5 to 6 ft.-----	2 40	20 00
90 6 to 8 ft.-----	3 50	30 00

MAPLE (ACER)

Ginnala (Amur) Graceful small tree with bright golden green foliage turning to brilliant red in Autumn.

20 3 to 4 ft.-----	3 00	-----
20 4 to 5 ft.-----	5 00	-----
30 6 to 8 ft.-----	10 00	-----
40 8 to 10 ft.-----	12 50	-----

Golden (Auratum) Similar to Silver Maple except bark is golden.

180 5 to 6 ft.-----	3 50	30 00
150 6 to 8 ft.-----	4 50	40 00
60 8 to 10 ft.-----	7 00	65 00
10 2 to 2½ in.-----	15 00	-----

Norway (Platanoides) A very popular, hard-wood street or lawn tree of broad, pyramidal growth and dark green foliage.

220 6 to 8 ft. Whips-----	6 00	55 00
190 8 to 10 ft. "-----	8 00	75 00
110 6 to 8 ft. branched-----	11 00	100 00
130 1¼ to 1½ in. "-----	16 50	150 00
90 2 to 2½ in. "-----	25 00	225 00
110 2½ to 3 in. "-----	27 50	250 00
50 3 to 3½ in. "-----	30 00	-----
15 3½ to 4 in. "-----	35 00	-----
10 4 to 5 in. "-----	45 00	-----

Pyramidalis (Pyramidal) Broad columnar form of Silver Maple.

50 5 to 6 ft.-----	3 50	-----
100 6 to 8 ft.-----	5 00	-----
50 8 to 10 ft.-----	7 00	-----
40 1½ to 2 in.-----	11 50	-----
30 2 to 2½ in.-----	14 00	-----
20 2½ to 3 in.-----	17 50	-----
10 3 to 3½ in.-----	22 50	-----

ORNAMENTAL and SHADE TREES—(Continued)

MAPLE (ACER)—(Continued)

Schwedler (Schwedleri) Variety of Norway having bright red foliage in the Spring and Fall.

	Per 10	Per 100
220 5 to 6 ft. whips.....	\$ 8 00	\$ 75 00

Silver or Soft (Dasycarpum) Well-known, rapid grower; foliage white on underside.

280 5 to 6 ft.....	2 90	25 00
60 6 to 8 ft.....	4 00	35 00
90 8 to 10 ft.....	6 50	60 00
60 1¼ to 1½ in.....	8 00	75 00
20 1½ to 1¾ in.....	9 00	-----
15 3 to 3½ in.....	20 00	-----
10 3½ to 4 in.....	25 00	-----

Skinner's Cut Leaved. An attractive cut-leaved form of Silver Maple.

70 5 to 6 ft.....	4 50	40 00
200 6 to 8 ft.....	6 50	60 00
50 8 to 10 ft.....	9 50	85 00
20 1½ to 2 in.....	12 50	-----
40 2 to 2½ in.....	15 00	-----

Sugar or Hard (Saccharum) Splendid ornamental tree. Foliage turns to bright orange, sometimes scarlet in Autumn.

160 5 to 6 ft.....	6 50	60 00
40 6 to 8 ft.....	10 00	90 00
170 8 to 10 ft.....	14 00	125 00
10 1¼ to 1½ in.....	15 00	-----
30 1½ to 1¾ in.....	16 50	-----
80 1¾ to 2 in.....	20 00	180 00
130 2 to 2½ in.....	22 50	-----
70 2½ to 3 in.....	30 00	275 00
40 3 to 3½ in.....	35 00	-----
20 3½ to 4 in.....	40 00	-----

Wier (Saccharinum Wieri) Long, drooping, branched and delicately cut foliage.

20 2 to 2½ in.....	15 00	-----
20 2½ to 3 in.....	17 50	-----

MOUNTAIN ASH (SORBUS)

European (Aucuparia) Dense grower covered with large clusters of orange-red berries in Mid-summer.

180 4 to 5 ft. whips.....	At Painesville, Ohio	3 50	30 00
50 5 to 6 ft. " " " ".....		4 50	-----
50 5 to 6 ft. branched.....		7 50	-----
40 6 to 8 ft. " " " ".....		10 00	-----
10 8 to 10 ft. " " " ".....		14 00	-----

MULBERRY (MORUS)

Downing, Very large, black, sweet, rich, and of excellent quality.

20 4 to 5 ft.....	2 50	20 00
30 5 to 6 ft.....	3 20	28 00

Russian (Alba Tatarica) Very hardy, rapid grower. Fruit varies in size and color.

30 4 to 5 ft.....	1 80	15 00
50 5 to 6 ft.....	2 40	20 00
40 6 to 8 ft.....	4 00	35 00
10 8 to 10 ft.....	6 00	55 00

ORNAMENTAL and SHADE TREES—(Continued)

OAK (QUERCUS)

Pin (Palustris) A superb and very distinct tree with pleasing bright green foliage, changing to deep red in Autumn.			Per 10	Per 100
20	6 to 8 ft.	-----	\$ 12 50	\$ -----
20	8 to 10 ft.	-----	15 00	-----
40	2 to 2½ in.	-----	17 50	-----
30	2½ to 3 in.	-----	22 50	-----
20	3 to 3½ in.	-----	27 50	-----
30	3½ to 4 in.	-----	35 00	-----
100	4 to 5 in.	-----	45 00	-----
40	5 to 6 in.	-----	55 00	-----
20	6 to 8 in.	-----	65 00	-----

Red (Rubra) A large majestic tree, with usually a broad round head, the foliage turning dark red in the Fall.

5	5 to 6 ft.	-----	10 00	-----
10	6 to 8 ft.	-----	12 50	-----
30	8 to 10 ft.	-----	17 50	-----
10	1½ to 2 in.	-----	22 50	-----
10	3½ to 4 in.	-----	45 00	-----
5	4 to 5 in.	-----	50 00	-----

PERSIMMON (DIOSPYROS VIRGINIANA)

American. A round-topped head and shining foliage. Disease resistant.

10	4 to 5 ft.	-----	2 50	-----
5	6 to 8 ft.	-----	4 50	-----

POPLAR (POPULUS)

Bolleana. Columnar tree with glossy foliage, silvery beneath.

270	4 to 5 ft.	-----	3 50	30 00
270	5 to 6 ft.	-----	4 50	40 00
300	6 to 8 ft.	-----	6 50	60 00
110	8 to 10 ft.	-----	10 00	90 00
30	1¼ to 1½ in.	-----	11 50	-----
10	1½ to 1¾ in.	-----	15 00	-----
20	1¾ to 2 in.	-----	18 00	-----
10	2 to 2½ in.	-----	22 50	-----

Carolina (Norway variety) Extremely rapid grower, upright, somewhat pyramidal head.

80	5 to 6 ft.	-----	1 40	12 00
400	6 to 8 ft.	-----	2 10	18 00
940	8 to 10 ft.	-----	2 90	25 00
880	1¼ to 1½ in.	-----	3 50	30 00
350	1½ to 1¾ in.	-----	5 00	45 00
370	1¾ to 2 in.	-----	7 50	70 00
170	2 to 2½ in.	-----	9 00	-----
10	4 to 5 in.	-----	27 50	-----

Lombardy and Volga. Tall spire-like tree, fine for screens and formal planting.

530	4 to 5 ft.	----- (\$ 90 00 Per M) -----	1 20	10 00
520	5 to 6 ft.	----- (135 00 ") -----	1 80	15 00
300	6 to 8 ft.	----- (180 00 ") -----	2 40	21 00
1700	8 to 10 ft.	----- (250 00 ") -----	3 20	28 00
800	1¼ to 1½ in.	----- (300 00 ") -----	3 80	33 00
200	1½ to 2 in.	-----	5 00	45 00
30	2 to 2½ in.	-----	8 00	75 00

ORNAMENTAL and SHADE TREES—(Continued)

POPLAR (POPULUS)—(Continued)

Silver (Alba Nivae) Fine ornamental tree with fine lobed foliage which is silvery white on underside.

	Per 10	Per 100
10 4 to 5 ft.	\$ 1 80	\$ -----
40 5 to 6 ft.	2 90	25 00
50 6 to 8 ft.	4 50	40 00
110 8 to 10 ft.	6 50	60 00
65 1½ to 1½ in.	12 50	115 00

PRUNUS (PLUM) Tree and bush form

Americana (Common wild plum) (Tree form)

250 2 to 3 ft.	70	6 00
540 3 to 4 ft.	95	8 00
330 4 to 5 ft.	1 20	10 00
20 5 to 6 ft.	1 70	14 00

Cistena. Hansen's Purple Leaved Plum. (Bush form) A dwarf hardy variety with rich purple red foliage. (On plum roots.)

50 18 to 24 in.	2 40	20 00
150 2 to 3 ft.	2 90	25 00
40 3 to 4 ft.	3 70	32 00

Newport. Purple Leaved Plum. (Bush form) Hardy, upright grower; makes a splendid hedge. (On plum roots.)

150 2 to 3 ft.	2 50	22 00
40 3 to 4 ft.	3 50	30 00
300 4 to 5 ft.	4 50	40 00
390 5 to 6 ft.	5 50	50 00

Persica (Flowering Peach on peach roots) (Amygdalus Persica) Double flowers in early spring. Very showy.

2 to 3 ft.	1 80	-----
3 to 4 ft.	2 50	-----
4 to 5 ft.	3 50	-----
5 to 6 ft.	4 50	-----

	5/6'	4/5'	3/4'	2/3'
Pink	20	20	---	---
Red	30	---	15	---
White	50	90	40	20

Persica (Purple Leaf Peach) (Atropurpurea) (on peach roots) Early spring (Tree form)

10 2 to 3 ft.	1 80	-----
20 3 to 4 ft.	2 50	-----

Pissardi (Purple Leaf Plum) (Bush form) (On plum roots) A hardy tall growing shrub with deep purple foliage.

50 2 to 3 ft.	2 90	25 00
90 3 to 4 ft.	3 70	32 00
70 4 to 5 ft.	4 50	40 00

Triloba (Double Flowering Plum) (Bush form) (On plum roots) A large shrub bearing masses of double pink flowers.

50 18 to 24 in.	2 40	20 00
200 2 to 3 ft.	3 10	27 00
720 3 to 4 ft.	4 00	35 00
140 4 to 5 ft.	5 00	45 00

RED BUD (CERCIS CANADENSIS)

Medium size tree with heart shaped leaves and delicate reddish pink flowers in early spring.

290 2 to 3 ft.	(\$150 00 Per M)	2 10	18 00
100 3 to 4 ft.	(220 00 ")	2 90	25 00
50 4 to 5 ft. ....	.....	4 00	35 00
50 5 to 6 ft. ....	.....	5 50	50 00

ORNAMENTAL and SHADE TREES—(Continued)

RUSSIAN OLIVE (ELAEAGNUS ANGUSTIFOLIA)

Attractive silvery gray leaves, grayish white berries.			Per 10	Per 100
600	3 to 4 ft.	(\$150 00 Per M)	\$ 2 10	\$ 18 00
330	4 to 5 ft.	(220 00 ")	2 90	25 00
30	5 to 6 ft.		3 50	
50	6 to 8 ft.		5 00	

(For smaller sizes see Elaeagnus under shrubs)

SYCAMORE (PLATANUS)

American (Occidentalis) A superb tree extensively used for park and street planting. Large leaves, spotted bark.

130	5 to 6 ft.	3 20	28 00
320	6 to 8 ft.	4 50	40 00
360	8 to 10 ft.	6 50	60 00
80	1½ to 1½ in.	8 00	75 00
20	1½ to 2 in.	10 00	

THORN (CRATAEGUS)

Paul's scarlet. (Oxycantha Pauli) Double scarlet red flowers; rich heavy foliage.

30	3 to 4 ft.	9 00	
100	4 to 5 ft.	11 50	

TULIP TREE (LIRIODENDRON)

Beautiful ornamental tree with large leaves and yellow tulip-like flowers.

30	4 to 5 ft.	3 50	
30	5 to 6 ft.	5 00	
20	6 to 8 ft.	7 50	

WALNUT (JUGLANS)

Black (Nigra) Valuable tree for its rare wood and edible nuts.

10	4 to 5 ft.	2 90	25 00
20	5 to 6 ft.	4 00	35 00
50	6 to 8 ft.	5 50	50 00
70	8 to 10 ft.	8 00	
20	1½ to 2 in.	12 50	
15	2 to 2½ in.	15 00	
20	2½ to 3 in.	25 00	
30	3 to 3½ in.	30 00	
20	3½ to 4 in.	40 00	
20	4 to 5 in.	50 00	

WILLOW (SALIX)

Babylonica. Rapid grower with long pendulous branches.

30	3 to 4 ft.	1 50	12 00
20	4 to 5 ft.	2 10	18 00
180	5 to 6 ft.	2 90	25 00
150	6 to 8 ft.	4 00	35 00
90	8 to 10 ft.	6 50	60 00

Laurel (Pentandra) A fine variety with dark laurel like leaves.

150	2 to 3 ft.	70	6 00
200	3 to 4 ft.	1 20	10 00

Niobe. Very attractive golden bark. Splendid weeping habit.

500	3 to 4 ft.	(\$120 00 Per M)	1 70	14 00
400	4 to 5 ft.	(170 00 ")	2 40	20 00
360	5 to 6 ft.	(250 00 ")	3 20	28 00
460	6 to 8 ft.	(350 00 ")	4 50	40 00
560	8 to 10 ft.		6 50	60 00
20	1¼ to 1½ in.		8 50	

ORNAMENTAL and SHADE TREES—(Continued)

WILLOW (SALIX)—(Continued)

Pussy (Discolor) Very popular for its gray catkins early in the spring before the leaves.		Per 10	Per 100
90	18 to 24 in.	\$ 1 20	\$ 10 00
110	2 to 3 ft.	1 55	13 00
220	3 to 4 ft.	2 00	17 00

Rosemary (Incana) Small tree with long slender branches; narrow foliage, silvery on underside.

60	12 to 18 in.	1 00	-----
100	18 to 24 in.	1 50	-----
25	2 to 3 ft.	2 00	-----

Russian Golden (Vitellina) Spreading growth. Golden yellow bark. Very hardy.

80	2 to 3 ft.	70	6 00
180	3 to 4 ft.	1 20	10 00
160	4 to 5 ft.	1 85	15 50
50	5 to 6 ft.	2 40	20 00

Wisconsin (Blanda) Very hardy weeping variety.

20	3 to 4 ft.	2 10	18 00
100	4 to 5 ft.	2 90	25 00
30	5 to 6 ft.	4 00	35 00
80	6 to 8 ft.	5 50	50 00
100	8 to 10 ft.	7 50	70 00

ORNAMENTAL SHRUBS

Our shrubs are bushy and well rooted, many of them have been twice transplanted. They are graded according to the Horticultural standards of the American Association of Nurserymen.

ALMOND (AMYGDALUS)

Pink. Very ornamental with masses of deep pink flowers. April and May.

	Per 10	Per 100	Per 1000
140	12 to 18 in.	\$ 1 80	\$ 15 00
260	18 to 24 in.	2 40	21 00
210	2 to 3 ft.	2 80	24 50
460	3 to 4 ft.	3 50	30 00

White. White form of above.

80	18 to 24 in.	2 10	18 00
160	2 to 3 ft.	2 80	24 50
250	3 to 4 ft.	3 50	30 00

ALTHEA (HIBISCUS SYRIACUS)

Large desirable shrub for group and specimen planting, also used for screens. Blooms from August until frost.

12 to 18 in.	65	5 60	50 00
18 to 24 in.	1 00	8 50	75 00
2 to 3 ft.	1 40	12 00	100 00
3 to 4 ft.	1 90	16 00	-----

	3/4	2/3	18/24	12/18
Anemoneflorus. Double; bright pink	90	140	250	120
Ardens, Double; violet	10	20	10	10
Banner. Double; white, red center	10	---	---	10
Boule de Feu. Very double; violet-red	50	150	160	180
Jeanne de Arc. Double; pure white	60	100	170	120
Lucy. Double; red	60	200	120	140
Purpurea Semi-Plena. Semi-double, clear purple	80	100	180	70
Rubis, Single; red	20	20	---	20
Totus Albus. Single; white	---	20	---	10

ORNAMENTAL SHRUBS—(Continued)

AMELANCHIER (JUNEBERRY)

Canadensis. White flowers early spring, followed by edible red fruit.

	Per 10	Per 100	Per 1000
110 12 to 18 in.....	\$ 1 90	\$ 16 00	\$
120 18 to 24 in.....	2 50	22 00	.....
50 2 to 3 ft.....	3 50	30 00	.....

AMORPHA (FALSE INDIGO)

Fruticosa (Indigo Bush) A vigorous growing shrub. Dark violet flowers.

40 3 to 4 ft.....	2 10	18 00	
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ARALIA (ACANTHOPANAX)

Pentaphylla (Pentaphyllum) White flowers.

30 18 to 24 in.....	1 80		
20 2 to 3 ft.....	2 50	.....	.....

ARONIA (CHOKEBERRY)

Arbutifolia (Red) Leaves assume bright autumn tints.

Pinkish-white flowers; bright red berries.

80 12 to 18 in.....	1 80	15 00	.....
160 18 to 24 in.....	2 40	20 00	.....
20 2 to 3 ft.....	2 90	25 00	.....

Melanocarpa (Black) Smooth foliage; large black berries in Autumn.

250 12 to 18 in.....	1 40	12 00	.....
430 18 to 24 in.....	1 90	16 00	.....
100 2 to 3 ft.....	2 40	20 00	.....

BARBERRY (BERBERIS)

EVERGREEN (MENTORENSIS) Sold under U. S.

Plant Patent 99. During summer and early winter, the rounded leaves are a rich, deep green; during late winter and early spring, they change to a coppery-bronze. (Quantity discounts do not apply on this item)

800 12 to 15 in.....	2 50	18 00	170 00
650 15 to 18 in.....	3 00	20 00	190 00
790 18 to 24 in.....	3 50	25 00	225 00
410 2 to 2½ ft.....	4 00	30 00	275 00

Japanese (Thunbergi) A splendid hardy hedge plant.

Brilliant red fruit and foliage in Autumn.

3900 12 to 15 in.....	65	5 60	50 00
4200 15 to 18 in.....	1 00	8 50	75 00
7800 18 to 24 in.....	1 40	12 00	100 00
3900 2 to 2½ ft.....	1 90	16 00	.....

Red Leaved Japanese (Thunbergi Atropurpurea) Resembles the Japanese Barberry; but the leaves are deep red and more lustrous.

770 9 to 12 in.....	1 15	9 00	.....
880 12 to 15 in.....	1 40	12 00	.....
500 15 to 18 in.....	1 90	16 00	.....
700 18 to 24 in.....	2 75	24 00	.....
360 2 to 2½ ft.....	3 50	.....	.....

ORNAMENTAL SHRUBS—(Continued)

BARBERRY (BERBERIS)—(Continued)

	Per 10	Per 100	Per 1000
TRUE HEDGE COLUMNBERRY (THUNBERGI ER-ECTA) Sold under U. S. Plant Patent 110. Often called the "Ready made hedge". Need not be pruned; extremely formal in shape. It is more dense, more upright, and more richly foliated than common Thunbergi. (Quantity discounts do not apply on this item.)			
480 9 to 12 in.....	\$ 1 50	\$ 12 00	\$105 00
950 12 to 15 in.....	1 80	14 50	130 00
970 15 to 18 in.....	2 25	18 50	165 00
600 18 to 24 in.....	2 80	24 00	210 00
200 2 to 2½ ft.....	3 50	30 00	270 00

BUCKTHORN (RHAMNUS)

Common (Catharticus) Black berries. Valuable for hedging, especially in the North.

1010 12 to 18 in.....	50	4 50	40 00
1780 18 to 24 in.....	85	7 50	65 00
470 2 to 3 ft.....	1 25	10 50	90 00
100 3 to 4 ft.....	1 70	14 00	-----

BUTTERFLY BUSH (BUDDLEIA)

Alternifolia, lilac-purple flowers.

30 Medium	1 40	-----	-----
20 No. 1	1 80	-----	-----

Farquhari, lavender-pink. orange center; fragrant.

100 Medium	1 15	9 00	-----
120 No. 1	1 40	12 00	-----

FORTUNE, Patent No. 206. Pure lilac with a brilliant orange eye. (Retails 75¢ each; \$7.50 per doz.)

150 No. 1	3 50	25 00	-----
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ISLE DE FRANCE. Sensational variety. Rich reddish-purple flowers are borne in long panicles.

560 Medium	1 20	10 00	-----
2100 No. 1	1 55	13 00	-----

CALYCANTHUS (SWEET SCENTED SHRUB)

Floridus. Dark green foliage, and chocolate-colored flowers. Thrives well in shady locations.

270 12 to 18 in.....	95	8 00	-----
160 18 to 24 in.....	1 40	12 00	-----
50 2 to 3 ft.....	1 90	16 00	-----

CARAGANA (SIBERIAN PEA TREE)

Arborescens. Large hardy shrub producing small yellow pea-shaped flowers. Used for hedging in the North.

600 12 to 18 in.....	45	4 00	35 00
970 18 to 24 in.....	80	7 00	-----
290 2 to 3 ft.....	1 20	10 00	-----
50 3 to 4 ft.....	2 10	18 00	-----

CEPHALANTHUS OCCIDENTALIS (BUTTON BUSH)

Fragrant, creamy white flowers. July-September.

80 12 to 18 in.....	80	7 00	-----
230 18 to 24 in.....	1 20	10 00	-----
250 2 to 3 ft.....	1 70	14 00	-----

ORNAMENTAL SHRUBS—(Continued)

CORNUS (DOGWOOD)

Alba Siberica (Coral) Brightest red barked variety.

		Per 10	Per 100	Per 1000
White flowers April-May. Porcelain blue fruit.				
370	12 to 18 in.	\$ 80	\$ 7 00	\$-----
1600	18 to 24 in.	1 20	10 00	85 00
2580	2 to 3 ft.	1 70	14 00	120 00
670	3 to 4 ft.	2 10	18 00	-----

Amomum (Silky) Red Stem, late bloom, blue fruit.

70	12 to 18 in.	80	7 00	-----
40	18 to 24 in.	1 20	10 00	-----

Elegantissima (Variegated) Silver and green variegated leaves, red bark. Very attractive.

100	18 to 24 in.	2 90	25 00	-----
60	2 to 3 ft.	4 00	35 00	-----

Florida. Spreading shrub or small tree with large white flowers.

70	12 to 18 in.	1 80	15 00	-----
80	18 to 24 in.	2 90	25 00	-----
50	2 to 3 ft.	4 00	-----	-----
40	3 to 4 ft.	6 00	-----	-----

Florida Rubra. A variety of the above with deep rose colored flowers.

40	2 to 3 ft., roots wrapped in moss and burlap	10 00	-----	-----
20	3 to 4 ft. " " " " " "	13 50	-----	-----
40	4 to 5 ft. " " " " " "	20 00	-----	-----

Paniculata (Gray) Neat growth; white flowers and fruit.

180	12 to 18 in.	1 40	12 00	-----
170	18 to 24 in.	1 90	16 00	-----
120	2 to 3 ft.	2 50	22 00	-----

Sanguinea (Bloodtwig) Purplish red; white flowers.

350	12 to 18 in.	65	5 60	50 00
410	18 to 24 in.	1 00	8 50	75 00
390	2 to 3 ft.	1 40	12 00	100 00

Stolonifera (Red Osier) Spreading but erect grower with dark red branches and white flowers.

50	12 to 18 in.	70	6 00	-----
110	18 to 24 in.	1 00	8 50	75 00
190	2 to 3 ft.	1 40	12 00	100 00
60	3 to 4 ft.	1 90	16 00	-----

Stolonifera Lutea (Gold Twig) A golden-yellow barked shrub that adds color contrast to any shrub planting.

180	12 to 18 in.	1 20	10 00	-----
60	18 to 24 in.	1 70	14 00	-----
100	2 to 3 ft.	2 10	18 00	-----
40	3 to 4 ft.	2 90	25 00	-----

CORYLUS (HAZELNUT)

Americana (American) Thrives in shady location. Attractive foliage. Edible nuts.

80	12 to 18 in.	1 70	14 00	-----
230	18 to 24 in.	2 40	20 00	-----
30	2 to 3 ft.	3 20	28 00	-----

ORNAMENTAL SHRUBS—(Continued)

COTONEASTER (PEKING)

Acutifolia (Brilliant) A valuable massing and hedging

shrub. Dark green leaves, black fruit. Very hardy.		Per 10	Per 100	Per 1000
130	2 to 3 ft.	\$ 2 90	\$ 25 00	\$-----
430	3 to 4 ft.	3 70	32 00	-----

Divaricata (Spreading C.) Attractive spreading shrub with glossy dark green leaves and bright red berries.

80	18 to 24 in. B&B.	4 50	-----	-----
240	2 to 3 ft. " "	6 00	-----	-----

CRANBERRY HIGHBUSH (See Viburnum)

CYDONIA JAPONICA (FLOWERING QUINCE)

A very showy, popular shrub, which bears a profusion of dazzling scarlet flowers in early spring.

580	12 to 18 in.	65	5 60	50 00
600	18 to 24 in.	1 00	8 50	75 00
500	2 to 3 ft.	1 40	12 00	100 00
170	3 to 3½ ft.	2 25	19 00	160 00

DAPHNE CNEORUM (ROSE DAPHNE)

An unusually attractive, dwarf, bushy evergreen shrub.

The fragrant pink flowers are borne in rosettes on the end of each branch.

110	6 to 9 in., B&B.	3 50	30 00	-----
50	9 to 12 in. " "	4 50	40 00	-----
80	12 to 15 in. " "	7 00	65 00	-----

DEUTZIA

Gracilis (Slender) A dwarf, hardy shrub, forms a mass of white flowers in June; also used for forcing.

190	12 to 15 in.	1 70	14 00	-----
370	15 to 18 in.	2 10	18 00	-----
120	18 to 24 in.	2 50	22 00	-----

Lemoine. Semi-dwarf variety, single white flowers in clusters.

150	12 to 18 in.	1 20	10 00	-----
470	18 to 24 in.	1 80	15 00	-----
230	2 to 2½ ft.	2 40	20 00	-----

Pride of Rochester. Blooms profusely, double white flowers, tinged pink.

400	12 to 18 in.	50	4 50	40 00
150	18 to 24 in.	95	8 00	70 00
250	2 to 3 ft.	1 70	14 00	120 00
50	3 to 4 ft.	2 10	18 00	-----

Scabra Plena (Double Rose) Double pink flowers.

30	18 to 24 in.	1 20	10 00	-----
30	2 to 3 ft.	1 70	14 00	-----

ELAEAGNUS ANGUSTIFOLIA (RUSSIAN OLIVE)

Hardy large shrub or small tree with attractive silvery gray foliage.

1200	2 to 3 ft.	1 40	12 00	100 00
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ORNAMENTAL SHRUBS—(Continued)

ELDER (SAMBUCUS)

American (Canadensis) A hardy shrub, white flowers; black berries.			
	Per 10	Per 100	Per 1000
110 18 to 24 in.....	\$ 80	\$ 7 00	\$.....
60 2 to 3 ft.....	1 20	10 00	-----

Cut Leaf (Acutiloba) Dark green fern-like leaves, white flowers. May-June.

200 12 to 18 in.....	60	5 00	-----
280 18 to 24 in.....	80	7 00	-----
110 2 to 3 ft.....	1 20	10 00	-----
50 3 to 4 ft.....	1 80	15 00	-----

Golden (Canadensis Aurea) Hardy, rapid growing shrub with outstanding golden yellow foliage.

110 12 to 18 in.....	1 15	9 00	-----
280 18 to 24 in.....	1 40	12 00	-----
440 2 to 3 ft.....	1 90	16 00	-----
50 3 to 4 ft.....	2 40	20 00	-----

Red Berried (Racemosa) Leaves beautifully cut and drooping. White flowers followed by showy red fruit.

20 18 to 24 in.....	2 00	-----	-----
40 2 to 3 ft.....	2 80	-----	-----
40 3 to 4 ft.....	3 20	-----	-----

EUONYMUS

Alatus (Winged) Wood very corky; scarlet, wing-shaped fruit; foliage beautiful pink in Autumn.

80 18 to 24 in.....	2 90	25 00	-----
90 2 to 3 ft.....	4 00	35 00	-----
50 3 to 4 ft.....	5 00	45 00	-----

Alatus Compacta (Dwarf Winged E.) Dwarf form of above.

20 18 to 24 in.....	3 50	30 00	-----
70 2 to 3 ft.....	4 50	40 00	-----

Atropurpurea (Wahoo) Native hardy shrub or tree producing scarlet berries. Brilliant Autumn coloring.

30 12 to 18 in.....	1 70	14 00	-----
100 18 to 24 in.....	2 10	18 00	-----
180 2 to 3 ft.....	2 90	25 00	-----
40 3 to 4 ft.....	4 00	35 00	-----

Europeaus (European Burning Bush) Orange-red fruit in Autumn; dark green foliage.

20 18 to 24 in.....	2 10	18 00	-----
20 2 to 3 ft.....	2 90	25 00	-----

Yedoensis (Yeddo) (Yellow E.) Masses of pink and orange four-lobed fruit. June.

80 12 to 18 in.....	1 60	-----	-----
---------------------	------	-------	-------

EXOCHORDA (PEARL BUSH)

Grandiflora. Single dazzling white flowers in May.

70 2 to 3 ft.....	2 10	18 00	-----
100 3 to 4 ft.....	2 90	25 00	-----

ORNAMENTAL SHRUBS—(Continued)

FORSYTHIA

Fortunei (Suspensa Fortunei) Large upright shrub.
densely covered with golden yellow flowers.

	Per 10	Per 100	Per 1000
100 12 to 18 in.....	\$ 80	\$ 7 00	\$ 60 00
160 18 to 24 in.....	1 20	10 00	85 00
1070 2 to 3 ft.....	1 70	14 00	120 00
460 3 to 4 ft.....	2 10	18 00	-----

Intermedia (Border) Vigorous, spreading habit; bright yellow flowers early in April.

100 12 to 18 in.....	80	7 00	60 00
120 18 to 24 in.....	1 20	10 00	85 00
760 2 to 3 ft.....	1 70	14 00	120 00
980 3 to 4 ft.....	2 10	18 00	150 00

Intermedia Spectabilis. One of the best varieties. Rich golden yellow flowers.

170 12 to 18 in.....	80	7 00	60 00
180 18 to 24 in.....	1 20	10 00	85 00
370 2 to 3 ft.....	1 70	14 00	120 00
980 3 to 4 ft.....	2 10	18 00	150 00

Suspensa (Weeping) Graceful, drooping type with long pendulous branches. Yellow flowers.

70 18 to 24 in.....	1 70	14 00	-----
370 2 to 3 ft.....	2 10	18 00	-----
550 3 to 4 ft.....	2 90	25 00	-----

HAMAMELIS VIRGINIANA (WITCH HAZEL)

Succeeds best in moist places with partial shade. Yellow flowers.

20 18 to 24 in.....	2 50	-----	-----
20 2 to 3 ft.....	3 50	-----	-----

HEDGING—See Page 43

HONEYSUCKLE (LONICERA)

Bella Albida (White Belle) Upright; white flower; red fruit.

110 12 to 18 in.....	80	7 00	60 00
240 18 to 24 in.....	1 20	10 00	85 00
760 2 to 3 ft.....	1 70	14 00	120 00
220 3 to 4 ft.....	2 10	18 00	150 00

Fragrantissima. A beautiful, almost evergreen shrub; very fragrant.

50 12 to 18 in.....	95	8 00	-----
220 18 to 24 in.....	1 40	12 00	-----
1410 2 to 3 ft.....	1 90	16 00	-----
180 3 to 4 ft.....	2 50	22 00	-----

Grandiflora Rosea (Bride) One of the best pink upright varieties.

370 12 to 18 in.....	80	7 00	60 00
630 18 to 24 in.....	1 20	10 00	85 00
1130 2 to 3 ft.....	1 70	14 00	120 00
110 3 to 4 ft.....	2 10	18 00	150 00

ORNAMENTAL SHRUBS—(Continued)

HONEYSUCKLE—(Continued)

Korolkowi Floribunda. Broad Blue Leaf Honeysuckle.
Beautiful foliage. white flowers.

	Per 10	Per 100	Per 1000
30 12 to 18 in.....	\$ 1 80	\$ 15 00	\$-----

Morrowi (Morrow) Spreading form, fragrant white flowers; red fruit.

100 12 to 18 in.....	80	7 00	-----
250 18 to 24 in.....	1 20	10 00	-----
1090 2 to 3 ft.....	1 70	14 00	-----
1620 3 to 4 ft.....	2 10	18 00	150 00
100 4 to 5 ft.....	2 50	22 00	-----

Tatarian Pink (Tatarica Rosea) Hardy; pink flowers; red fruit.

320 12 to 18 in.....	80	7 00	60 00
450 18 to 24 in.....	1 20	10 00	85 00
1060 2 to 3 ft.....	1 70	14 00	120 00
540 3 to 4 ft.....	2 10	18 00	150 00

Tatarian Red (Tatarica Rubra) Light-red flowers; red fruit. Upright.

350 12 to 18 in.....	80	7 00	60 00
330 18 to 24 in.....	1 20	10 00	85 00
470 2 to 3 ft.....	1 70	14 00	120 00
170 3 to 4 ft.....	2 10	18 00	150 00

Tatarian White (Tatarica Alba) White form of above.

520 12 to 18 in.....	80	7 00	60 00
540 18 to 24 in.....	1 20	10 00	85 00
530 2 to 3 ft.....	1 70	14 00	120 00
290 3 to 4 ft.....	2 10	18 00	150 00

HYDRANGEA

Arborescens Grandiflora. Large flat heads of double snow-white flowers. Thrives in shade. June-July.

580 12 to 18 in.....	1 40	12 00	100 00
350 18 to 24 in.....	2 00	16 50	140 00
330 2 to 3 ft.....	2 40	21 00	180 00
60 3 to 3½ ft.....	3 50	30 00	-----

Paniculata Grandiflora. (Pee Gee) Enormous trusses of double white flowers, blending into pink and bronze shades in Autumn. July-October.

790 12 to 18 in.....	1 40	12 00	100 00
1220 18 to 24 in.....	2 00	16 50	140 00
510 2 to 3 ft.....	2 50	22 00	-----
50 3 to 3½ ft.....	3 50	30 00	-----
140 Tree form, 18 to 24 in.....	2 90	25 00	-----
20 " " 2 to 3 ft.....	4 50	-----	-----
20 " " 3 to 4 ft.....	6 00	-----	-----
20 " " 4 to 5 ft.....	7 50	-----	-----

HYPERICUM (ST. JOHN'S WORT)

Aureum (Golden) Hardy shrub with bluish-green foliage, yellow flowers. July-August.

50 12 to 18 in.....	1 80	15 00	-----
20 18 to 24 in.....	2 40	20 00	-----
20 2 to 3 ft.....	2 90	25 00	-----

ORNAMENTAL SHRUBS—(Continued)

ILEX (HOLLY)

Verticillata (Winterberry) Bright berries which remain until midwinter.		Per 10	Per 100	Per 1000
140	12 to 18 in.	\$ 2 10	\$ 18 00	\$-----
130	18 to 24 in.	2 90	25 00	-----
120	2 to 3 ft.	4 00	35 00	-----

KERRIA

Japonica Flora-Plena. Beautiful double, golden yellow flowers. June-September.

60	18 to 24 in.	3 20	28 00	-----
70	2 to 3 ft.	4 00	35 00	-----

KOLKWTZIA AMABILIS (BEAUTY BUSH)

In early June it is a mass of long arching sprays of pale pink, tubular flowers. Very hardy, semi-dwarf.

140	12 to 18 in.	1 80	15 00	-----
730	18 to 24 in.	2 40	20 00	-----
1270	2 to 3 ft.	3 20	28 00	-----
20	3 to 4 ft.	4 00	35 00	-----

LESPEDeza (DESMODIUM)

Penduliflorum (Formosa) Very attractive purple flowers in September.

50	Medium	1 80	15 00	-----
120	No. 1	2 40	20 00	-----

LILAC (SYRINGA)

Named Varieties. Bush. Valuable and popular because of their enormous flowers and variety of color.

12 to 18 in.	2 50	22 00	-----
18 to 24 in.	3 50	30 00	-----
2 to 3 ft.	4 50	40 00	-----
3 to 4 ft.	6 00	55 00	-----

d-Double

s-Single

	3/4'	2/3'	18/24"	12/18"
Alphonse Lavelle, d, blue	30	40	---	20
Belle de Nancy	---	20	40	---
Chas. Joly, d, purplish-red	---	---	130	120
Chas. X. s, purplish-red	---	60	120	100
Congo, s, wine-red	---	---	50	30
Marie Le Graye, s, pure white	40	60	120	---
Michael Buchner, d, dwarf lilac	---	10	10	90
Mme. C. Perier, d, pure white	---	20	---	20
Mme. Lemoine, d, pure white	---	---	40	10
Pres. Grevy, d, light blue	10	110	---	---
Reamur	---	---	50	---
S. de Lud. Spaeth, s, purple	---	30	---	60
Waldeck-Rousseau, d, pinkish-violet	---	---	40	40

Common Purple (Vulgaris) The well known old fashioned Lilac with large bunches of fragrant flowers.

	Per 10	Per 100	Per 1000
100 12 to 18 in.	\$ 80	\$ 7 00	\$ 60 00
250 18 to 24 in.	1 00	8 50	75 00
510 2 to 3 ft.	1 40	12 00	100 00
90 3 to 4 ft.	1 90	16 00	-----

ORNAMENTAL SHRUBS—(Continued)

LILAC (SYRINGA)—(Continued)

	Per 10	Per 100	Per 1000
Common White (Vulgaris Alba) White form of above.			
10 12 to 18 in.....	\$ 80	\$ -----	\$ -----
30 18 to 24 in.....	1 40	12 00	-----
30 2 to 3 ft.....	1 90	16 00	-----
Persian Purple (Persica) Slender arching branches, small leaves and lilac flowers.			
170 12 to 18 in.....	1 40	12 00	100 00
190 18 to 24 in.....	2 25	19 00	160 00
1000 2 to 3 ft.....	2 60	22 50	200 00
470 3 to 4 ft.....	3 20	28 00	250 00
Persian White (Persica Alba) White form of above.			
60 2 to 3 ft.....	4 00	-----	-----
Rothomagensis (Chinensis) A valuable shrub with strik- ing reddish-purple flowers freely produced in May and June.			
150 12 to 18 in.....	1 40	12 00	100 00
220 18 to 24 in.....	2 25	19 00	160 00
1470 2 to 3 ft.....	2 60	22 50	200 00
570 3 to 4 ft.....	3 20	28 00	250 00
Villosa. Fragrant pale pinkish-lilac flowers; very bushy.			
20 18 to 24 in.....	2 10	18 00	-----
70 2 to 3 ft.....	2 50	22 00	-----
20 3 to 4 ft.....	3 50	-----	-----

PHILADELPHUS (MOCK ORANGE: SYRINGA)

Avalanche. Grows taller than other varieties.

170 12 to 18 in.....	1 20	10 00	-----
410 18 to 24 in.....	1 70	14 00	-----
340 2 to 3 ft.....	2 10	18 00	-----

Bouquet Blanc. Very double, flowers in clusters, scent-
ed, upright grower with rich, dark green foliage.

50 18 to 24 in.....	1 70	14 00	-----
20 2 to 3 ft.....	2 10	18 00	-----
10 3 to 4 ft.....	2 90	25 00	-----

Coronarius (Sweet Mock Orange) Fragrant white
flowers.

560 12 to 18 in.....	65	5 60	50 00
220 18 to 24 in.....	1 00	8 50	75 00
820 2 to 3 ft.....	1 40	12 00	100 00
100 3 to 4 ft.....	1 90	16 00	-----

Grandiflorus. Large flowered Mock Orange; not
fragrant.

500 12 to 18 in.....	70	6 00	-----
100 18 to 24 in.....	1 00	8 50	-----
100 2 to 3 ft.....	1 40	12 00	-----

ORNAMENTAL SHRUBS—(Continued)

PHILADELPHUS (MOCK ORANGE SYRINGA)—(Continued)

	Per 10	Per 100	Per 1000
Lemoine. Semi-dwarf; slender; fragrant white flowers.			
860 12 to 18 in.	\$ 80	\$ 7 00	\$-----
1080 18 to 24 in.	1 20	10 00	-----
450 2 to 2½ ft.	1 70	14 00	-----
50 2½ to 3 ft.	2 10	18 00	-----
Virginal. Medium grower. Showy white flowers much larger than any other variety. Semi-double and very fragrant. Blooms over a long season.			
230 12 to 18 in.	1 70	14 00	-----
730 18 to 24 in.	2 10	18 00	-----
830 2 to 3 ft.	2 50	22 00	-----

POTENTILLA (CINQUEFOIL)

Fruticosa (Shrubby) Dwarf growth; bright yellow flowers through the summer.

180 12 to 18 in.	1 90	16 00	-----
30 18 to 24 in.	2 50	22 00	-----
20 2 to 2½ ft.	3 50	30 00	-----

PRIVET (LIGUSTRUM)

Amur River (Amurense) Very hardy, northern grown type.

9000 9 to 12 in.	-----	1 90	16 00
11000 12 to 18 in. 2 canes and up.	-----	2 40	20 00
7700 12 to 18 in. 3 " " "	-----	2 90	25 00
9500 18 to 24 in. 2 " " "	-----	2 90	25 00
15000 18 to 24 in. 3 " " "	-----	3 70	32 00
6500 2 to 3 ft. 2 and 3 canes and up.	-----	3 70	32 00
17200 2 to 3 ft. 4 canes and up.	-----	5 00	45 00
2100 3 to 4 ft. 4 " " "	-----	7 50	65 00
3600 3 to 4 ft. 5 " " "	-----	8 50	75 00

California (Ovalifolium) Semi-evergreen, glossy foliage. Very upright grower.

300 12 to 18 in. 3 canes and up.	-----	2 10	18 00
300 18 to 24 in. 3 " " "	-----	2 90	25 00
300 2 to 3 ft. 4 " " "	-----	4 00	35 00

Ibodium. (Hardy California) Produces attractive glossy foliage and black berries.

440 12 to 18 in.	-----	2 40	20 00
3200 18 to 24 in.	-----	3 00	27 00
250 2 to 3 ft.	-----	4 00	35 00
550 3 to 4 ft.	-----	5 60	50 00

Ibota. Graceful, spreading growth. Black berries.

160 12 to 18 in.	-----	4 00	35 00
1200 18 to 24 in.	-----	5 60	50 00
850 2 to 3 ft.	-----	8 00	70 00
370 3 to 4 ft.	-----	9 50	-----

Regel (Regelianum) Low dense shrub with almost horizontal branches. Very hardy.

1760 12 to 18 in.	-----	10 50	90 00
1880 18 to 24 in.	-----	14 00	120 00
110 2 to 2½ ft.	-----	18 00	-----

Thompson's (New) Rapid grower; bushy. Very desirable.

910 12 to 18 in.	-----	4 00	35 00
140 18 to 24 in.	-----	5 60	50 00
220 2 to 3 ft.	-----	7 00	60 00

ORNAMENTAL SHRUBS—(Continued)

PRUNUS—ORNAMENTAL PLUMS. See Ornamental
and Shade Trees.

QUINCE JAPONICA¹ (See Cydonia)

RHODOTYPOS (JETBEAD)

Kerrioides (White Kerria) Shiny leaves and large white
flowers. Black bead-like berries in Autumn.

	Per 10	Per 100	Per 1000
90 18 to 24 in.	\$ 1 40	\$ 12 00	\$
120 2 to 3 ft.	2 10	18 00	.....
150 3 to 4 ft.	2 90	25 00	.....

RHUS (SUMAC)

Aromatica (Canadensis) Fragrant leaves; yellow flow-
ers, April-May followed by red berries.

150 12 to 18 in.	1 70	14 00	.....
160 18 to 24 in.	2 40	20 00	.....
140 2 to 3 ft.	3 20	28 00	.....

Cotinus: Smoke tree (Purple Fringe) This species has
loose feathery foliage which gives it the effect of
smoke.

70 12 to 18 in.	2 00	.....	.....
70 18 to 24 in.	3 00	.....	.....

Cut Leaf (Typhina Laciniata) Beautifully cut foliage.
Red berries.

130 12 to 18 in.	1 20	10 00	.....
250 18 to 24 in.	1 70	14 00	.....
220 2 to 3 ft.	2 10	18 00	.....
220 3 to 4 ft.	2 90	25 00	.....

Smooth (Glabra) Dwarf habit; rich Autumn coloring;
red berries.

440 12 to 18 in.	95	8 00	70 00
290 18 to 24 in.	1 20	10 00	85 00
100 2 to 3 ft.	1 70	14 00	120 00

Staghorn (Typhina) Greenish flowers; crimson berries.
Yellow and purple foliage in Autumn.

40 12 to 18 in.	70	6 00	.....
40 18 to 24 in.	1 00	8 50	.....
170 2 to 3 ft.	1 40	12 00	.....
180 3 to 4 ft.	1 80	15 00	.....
90 4 to 5 ft.	2 40	20 00	.....

RIBES (FLOWERING CURRANTS)

Alpinum (Mountain Currant) Golden yellow flowers pro-
duced in great profusion.

100 12 to 15 in.	2 10	18 00	.....
100 15 to 18 in.	2 50	22 00	.....
130 18 to 24 in.	3 20	28 00	.....

Aureum (Yellow Flowering) Deep yellow flowers. Black
fruit.

60 18 to 24 in.	1 70	14 00	.....
90 2 to 3 ft.	2 10	18 00	.....

ORNAMENTAL SHRUBS—(Continued)

ROSE ACACIA (ROBINIA HISPIDA)

Low, bushy shrub with clusters of beautiful pink flowers.

	Per 10	Per 100	Per 1000
30 12 to 18 in.....	\$ 1 20	\$ 10 00	\$-----
30 18 to 24 in.....	1 70	14 00	-----
50 2 to 3 ft.....	2 10	18 00	-----
20 3 to 4 ft.....	2 90	25 00	-----

SNOWBALL (See Viburnum)

SPIREA

Anthony Waterer. Free-blooming dwarf shrub; crimson flowers.

1240 12 to 15 in.....	1 15	9 00	80 00
1170 15 to 18 in.....	1 70	14 00	120 00
650 18 to 24 in.....	2 10	18 00	150 00
100 2 to 2½ ft.....	2 40	20 00	-----

Arguta (Garland) Semi-dwarf with feathery foliage.

1440 12 to 18 in.....	80	7 00	60 00
2100 18 to 24 in.....	95	8 00	70 00
1280 2 to 3 ft.....	1 40	12 00	100 00
20 3 to 4 ft.....	1 90	16 00	-----

Billardi Pink. Dense spikes of rich pink flowers; July-September.

1500 12 to 18 in.....	65	5 60	50 00
490 18 to 24 in.....	1 00	8 50	75 00
170 2 to 3 ft.....	1 40	12 00	100 00

Callosa Alba. Similar to Anthony Waterer; white flowers.

100 9 to 12 in.....	70	6 00	-----
40 15 to 18 in.....	1 40	12 00	-----

Froebeli (Froebel) Similar to Anthony Waterer, but more vigorous and hardy. Used extensively.

6110 12 to 18 in.....	80	7 00	60 00
2900 18 to 24 in.....	1 20	10 00	85 00
100 2 to 2½ ft.....	1 70	14 00	120 00

Korean (Trichocarpa) Blooms in large dome-shaped clusters of white flowers in June.

390 12 to 18 in.....	80	7 00	-----
830 18 to 24 in.....	1 20	10 00	-----
340 2 to 3 ft.....	1 70	14 00	-----
70 3 to 4 ft.....	2 10	18 00	-----

Opulifolia (Ninebark) Flat racemes of cream colored flowers.

100 18 to 24 in.....	1 20	10 00	-----
360 2 to 3 ft.....	1 70	14 00	-----
140 3 to 4 ft.....	2 10	18 00	-----

Opulifolia Aurea (Gold Leaf Ninebark) Golden leaved variety. White flowers in May-June.

60 18 to 24 in.....	1 20	10 00	85 00
370 2 to 3 ft.....	1 70	14 00	120 00
210 3 to 4 ft.....	2 10	18 00	-----

ORNAMENTAL SHRUBS—(Continued)

SPIREA—(Continued)

Prunifolia (True Bridal Wreath) Pure white flowers, very double.

	Per 10	Per 100	Per 1000
70 12 to 18 in.....	\$ 1 40	\$ 12 00	\$ -----
190 18 to 24 in.....	1 90	16 00	-----
40 2 to 3 ft.....	2 40	20 00	-----

Sorbifolia (*Sorbaria*) Ash-leaved foliage; white flowers.

50 12 to 18 in.....	1 20	10 00	-----
40 18 to 24 in.....	1 70	14 00	-----
270 2 to 3 ft.....	2 10	18 00	-----
20 3 to 3½ ft.....	2 90	25 00	-----

Thunbergi (*Thunberg*) Dense feathery foliage; white flowers.

150 9 to 12 in.....	60	5 00	-----
440 12 to 18 in.....	95	8 00	70 00
250 18 to 24 in.....	1 40	12 00	100 00
130 2 to 2½ ft.....	1 80	15 00	-----

Van Houtte. The most popular of the *Spirea*. Its graceful branches are a mass of fragrant white flowers.

1500 12 to 18 in.....	40	3 50	30 00
4200 18 to 24 in.....	60	5 00	45 00
7400 2 to 3 ft.....	80	7 00	60 00
2300 3 to 4 ft.....	1 40	12 00	100 00

STEPHENANDRA

Flexuosa. Graceful, dwarf shrub with fern-like foliage.

100 18 to 24 in.....	1 70	14 00	-----
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SYMPHORICARPUS (SNOWBERRY)

Chenaulti (Improved Coral Berry) New, very small leaves; gracefully arching branches; pink flowers; red fruit.

100 12 to 18 in.....	80	7 00	-----
670 18 to 24 in.....	1 20	10 00	85 00
100 2 to 3 ft.....	1 70	14 00	120 00
20 3 to 4 ft.....	2 10	18 00	-----

Racemosus (White) Small pink flowers; white berries.

620 12 to 18 in.....	65	5 60	50 00
870 18 to 24 in.....	1 00	8 50	75 00
1060 2 to 3 ft.....	1 40	12 00	100 00
30 3 to 3½ ft.....	1 90	16 00	-----

Vulgaris (Indian Currant) Hardy native shrub. Reddish-purple berries.

1700 12 to 18 in.....	65	5 60	50 00
1060 18 to 24 in.....	1 00	8 50	75 00
150 2 to 3 ft.....	1 40	12 00	100 00
30 3 to 4 ft.....	2 10	18 00	-----

TAMARIX

Grown for its feathery foliage and showy panicles of pink flowers.

Green foliage varieties:

18 to 24 in.....	80	7 00	60 00
2 to 3 ft.....	1 25	10 50	90 00
3 to 4 ft.....	1 70	14 00	120 00
4 to 5 ft.....	1 90	16 00	-----
5 to 6 ft.....	2 40	20 00	-----

	5/6	4/5	3/4	2/3	18/24
<i>Africana</i> . Dark green foliage, pink flowers before leaves.....	---	430	210	260	50
<i>Gallica Indica</i>	---	---	---	110	40
<i>Tetandra Purpurea</i> . Pink flowers, green foliage hardy. May-June.....	50	340	420	150	---

ORNAMENTAL SHRUBS—(Continued)

TAMARIX—(Continued)

Silver foliage varieties:	Per 10	Per 100	Per 1000
12 to 18 in.....	\$ 60	\$ 5 00	\$.....
18 to 24 in.....	95	8 00	70 00
2 to 3 ft.....	1 40	12 00	100 00
3 to 4 ft.....	2 00	16 50	140 00
4 to 5 ft.....	2 40	20 00	-----
	4/5	3/4	2/3 18/24 12/18
Hispid. Light blue foliage, bright pink flowers.			
June-July.....	-----	360	1480 620 100
Odessana. Upright growth, slender branches, silver foliage; light pink flowers in slender racemes	20	100	320 280 130

VIBURNUM

Americanum (American Cranberry Bush) A large spreading shrub. White flowers followed by scarlet fruit.

	Per 10	Per 100	Per 1000
150 12 to 18 in.....	\$ 1 90	\$ 16 00	\$.....
20 18 to 24 in.....	2 75	24 00	-----

Dentatum (Arrowwood) Large shrub with glossy foliage and white flowers. Berries blue-black.

130 12 to 18 in.....	1 20	10 00	-----
110 18 to 24 in.....	1 80	15 00	-----
50 2 to 3 ft.....	2 40	20 00	-----

Lantana (Wayfaring Tree) Large shrub with soft heavy foliage and clusters of white flowers. Red fruit.

50 12 to 18 in.....	1 70	14 00	-----
50 18 to 24 in.....	2 10	18 00	-----
50 2 to 3 ft.....	2 90	25 00	-----
160 3 to 4 ft.....	3 50	30 00	-----

Lentago (Nannyberry) Bright green leaves and fragrant, yellowish white flowers. Black fruit.

20 12 to 18 in.....	1 80	15 00	-----
20 18 to 24 in.....	2 40	20 00	-----
80 2 to 3 ft.....	3 00	-----	-----
50 3 to 4 ft.....	4 50	-----	-----

Opulus (European Cranberry Bush) Large spreading shrub; with white flowers followed by red fruit.

620 12 to 18 in.....	1 90	16 00	-----
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Opulus Sterile (Common Snowball) Well known shrub with large snowball-like flowers.

190 12 to 18 in.....	1 90	16 00	-----
240 18 to 24 in.....	2 75	24 00	-----
100 2 to 3 ft.....	3 20	28 00	-----
100 3 to 4 ft.....	4 00	35 00	-----

ORNAMENTAL SHRUBS—(Continued)

VIBURNUM—(Continued)

Tomentosum Plicatum (Japan Snowball) Double white flowers, blooms profusely. Has no fruit. Dark green, crimped foliage.

	Per 10	Per 100	Per 1000
20 12 to 18 in.	\$ 1 90	\$ 16 00	\$ -----
20 18 to 24 in.	2 90	25 00	-----
20 2 to 3 ft.	4 00	35 00	-----

WEIGELA (DIERVILLA)

Eva Rathke. A remarkable free bloomer. Rich red flowers.

380 12 to 18 in.	1 40	12 00	-----
210 18 to 24 in.	2 10	18 00	-----
620 2 to 3 ft.	2 50	22 00	-----
50 3 to 4 ft.	3 50	30 00	-----

Floribunda. Lighter red than *Eva Rathke*, larger grower.

30 18 to 24 in.	2 10	18 00	-----
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Rosea. Rose-colored flowers. One of the best varieties.

250 18 to 24 in.	1 20	10 00	85 00
190 2 to 3 ft.	1 70	14 00	120 00
320 3 to 4 ft.	1 90	16 00	-----

Variegated. Dwarf grower; variegated leaves; pink flowers.

20 12 to 18 in.	1 20	10 00	-----
20 18 to 24 in.	1 70	14 00	-----
30 2 to 3 ft.	2 10	18 00	-----

CLIMBING VINES

AMPELOPSIS

Engelmanni. Similar to *Quinquefolia* with smaller, more dense foliage. Will cling firmly to brick walls, etc.

	Per 10	Per 100	Per 1000
350 2 Year, Medium.	\$ 80	\$ 7 00	\$ 60 00
420 " No. 1.	1 15	9 00	80 00

Quinquefolia (Virginia Creeper) Very large green foliage, changing to brilliant scarlet in the Fall.

490 2 Year, Medium.	65	5 60	50 00
300 " No. 1.	95	8 00	70 00

Veitchi (Boston Ivy) Best for walls. Small green foliage, brilliant Autumn coloring. Plant on north or east, for best results.

660 2 Year, Medium.	1 20	10 00	-----
500 " No. 1.	1 70	14 00	-----
590 3 Year, No. 1.	2 10	18 00	-----

ARISTOLOCHIA (DUTCHMAN'S PIPE)

Sipho. Large heart-shaped leaves. Brownish flowers resembling pipes. A rapid grower.

50 2 Year, 12/18 in. grafts.	3 50	30 00	-----
20 " 18/24 in. "	4 50	40 00	-----

CLIMBING VINES—(Continued)

BIGNONIA (TRUMPET CREEPER)

Radicans. Large orange-scarlet trumpet shaped flowers.	Per 10	Per 100	Per 1000
1540 2 Year, Medium.....	\$ 1 15	\$ 9 00	\$.....
900 " No. 1	1 40	12 00	.....

CELASTRUS (BITTERSWEET)

Orbiculatus (Oriental) Orange berries with red seeds.			
100 2 Year, Medium.....	1 40	12 00	100 00
290 " No. 1	1 75	14 50	125 00
Scandens (American) A shrubby vine. Yellow flowers in June followed by bright orange-yellow and crimson fruit in Autumn.			
100 2 Year, Medium.....	1 40	12 00	.....
390 " No. 1	1 80	15 00	.....

CLEMATIS

Large flowering. One of the most beautiful climbing vines, the large individual flowers being very decorative.

2 Year, Medium.....	2 90	25 00	.....
" No. 1	4 00	35 00	.....
3 in. pots, staked with 24 in. tops.....	2 90	25 00	.....
	Potted	No. 1	Med.
Henryi (White)	---	50	60
Jackmanni (Purple)	200	370	200
Mme. Edw. Andre (Red)	50	50	60
Ramona (Blue)	50	50	30

Coccinea (Texensis) Urn-shaped flowers of reddish rose, softened on inner side with buff and pinkish-buff.	Per 10	Per 100	Per 1000
40 2 Year, Medium.....	\$ 1 20	\$ 10 00	\$.....
30 " No. 1	1 80	15 00	.....

Crispa (Marsh or Curly C) Graceful foliage with dainty bell or urn-shaped flowers, steel-blue in color.

40 2 Year, Medium.....	1 20	10 00	.....
30 " No. 1	1 80	15 00	.....

Paniculata (Sweet Autumn) A valuable vine with attractive foliage hidden by masses of fragrant feathery white flowers.

670 2 Year, Medium.....	1 15	9 00	80 00
3100 " No. 1	1 70	14 00	120 00
1400 3 Year, No. 1	2 10	18 00	150 00

EUONYMUS

Radicans (Winter Creeper) Dense growing evergreen vine.

100 2 Year, Medium.....	2 40	20 00	.....
100 " No. 1	2 90	25 00	.....

Radicans Vegetus (Big Leaf Winter Creeper) Excellent for covering walls.

440 2 Year, Medium.....	2 90	25 00	.....
180 " No. 1	4 00	35 00	.....

CLIMBING VINES—(Continued)

HONEYSUCKLE (LONICERA)

Gold Flame. Foliage almost evergreen. A very hardy everblooming honeysuckle. Flowers are red outside, bright yellow inside.

	Per 10	Per 100	Per 1000
200 2 Year, No. 1.....	\$ 3 50	\$ 30 00	\$250 00

Hall's Japan (Japonica Halliana) Flowers open white, changing to buff; very fragrant, blooms constantly.

3000 2 Year, Medium.....	65	5 60	50 00
5000 " No. 1.....	1 00	8 50	75 00

Heckrottii. Everblooming trumpet-shaped flowers. Fragrant. Bright red outside, bright yellow inside. Foliage almost evergreen.

160 2 Year, Medium.....	1 90	16 00	-----
180 " No. 1.....	2 50	22 00	-----

Monthly Fragrant (Periclymenum Belgica) Very fragrant red and yellow flowers. Blooms all summer.

50 2 Year, Medium.....	1 20	10 00	-----
100 " No. 1.....	1 80	15 00	-----

Scarlet Trumpet (Sempervirens) Trumpet-shaped flowers.

200 2 Year, Medium.....	1 20	10 00	-----
100 " No. 1.....	1 70	14 00	-----

Yellow Trumpet (Sempervirens Sulphurea) Clear yellow flowers.

60 2 Year, Medium.....	1 20	10 00	-----
120 " No. 1.....	1 70	14 00	-----

IVY (HEDERA HELIX)

English. Foliage thick dark green; ever-green.

200 2 inch pots 12/18 in.....	80	7 00	-----
200 2½ " " 18/24 in.....	1 20	10 00	-----

KUDZU (PUERARIA THUNBERGIANA)

Large foliage giving dense shade. Rosy purple flowers.

740 2 Year, Medium.....	95	8 00	-----
1950 " No. 1.....	1 20	10 00	-----

MATRIMONY VINE (LYCIUM)

Chinese. Small purple flowers followed by red fruit.

270 2 Year, Medium.....	65	5 60	50 00
100 " No. 1.....	1 00	8 50	75 00

POLYGONUM (FLEECEFLOWER: SILVER LACE VINE)

Auberti (Chinese Fleecevine) Foamy sprays of white flowers.

570 2 Year, Medium.....	1 40	12 00	-----
1040 " No. 1.....	1 90	16 00	-----

WISTERIA

American (Frutescens) Lilac purple flowers in clusters.

150 2 Year, Medium from seed.....	95	8 00	-----
290 " No. 1 " ".....	1 40	12 00	-----
100 " Med. from blooming wood.....	1 20	10 00	-----
150 " No. 1 " " ".....	1 70	14 00	120 00

Chinese Purple (Sinensis) Long racemes of purple flowers.

100 2 Year, Medium from seed.....	95	8 00	-----
100 " No. 1 " ".....	1 40	12 00	-----
400 " Med. from blooming wood.....	1 80	15 00	-----
350 " No. 1 " " ".....	2 90	25 00	-----

Chinese White (Sinensis Alba) White form of above.

90 2 Year, Medium from seed.....	1 70	14 00	-----
20 " No. 1 " ".....	2 10	18 00	-----
150 " Med. from blooming wood.....	2 40	20 00	-----
30 " No. 1 " " ".....	2 90	25 00	-----

HEDGING

(Lighter grade than regular grade of shrubs)

BARBERRY

Thunbergi

		Per 100	Per 1000
1000	Seedlings, 1 yr. 6 to 9 in.	\$ 70	\$ 6 00
3000	" " 9 to 12 in.	1 20	10 00
1200	" " 12 to 15 in.	1 70	14 00
2000	" 2 yr. 6 to 9 in., branched	80	7 00
7300	" " 9 to 12 in. "	1 40	12 00
8000	" " 12 to 15 in. "	1 90	16 00
15000	" " 15 to 18 in. "	2 40	20 00
4000	" " 18 to 24 in. "	2 90	25 00
3800	Transplants, 12 to 15 in.	5 60	50 00

BUCKTHORN (RHAMNUS)

Catharticus

200	6 to 12 in.	90	8 00
6100	12 to 18 in.	1 40	12 00
7300	18 to 24 in.	2 40	20 00

CARAGANA

14000	6 to 12 in. Seedlings	80	7 00
8400	12 to 18 in. "	1 20	10 00
11000	18 to 24 in. "	1 80	15 00
4800	2 to 3 ft. "	2 60	22 00

HONEYSUCKLE

Tatarian Pink

420	9 to 12 in.	2 10	18 00
520	12 to 18 in.	4 00	35 00
350	18 to 24 in.	5 50	50 00

Tatarian Red

700	9 to 12 in.	2 10	18 00
400	12 to 18 in.	4 00	35 00
600	18 to 24 in.	5 50	50 00

Tatarian White

550	9 to 12 in.	2 10	18 00
1800	12 to 18 in.	4 00	35 00

MULBERRY RUSSIAN

2500	6 to 12 in.	35	3 00
59000	12 to 18 in.	60	5 00
61000	18 to 24 in.	90	8 00
12500	2 to 3 ft.	1 20	10 00
600	3 to 4 ft.	1 90	16 00

PRIVET—See Shrubs

RUSSIAN OLIVE

11000	6 to 12 in.	70	6 00
7000	12 to 18 in.	1 20	10 00
12500	18 to 24 in.	1 70	14 00
11000	2 to 3 ft.	2 40	20 00

SPIREA VAN HOUTTE

8800	10 to 15 in.	2 10	18 00
2000	12 to 18 in.	2 90	25 00
2400	18 to 24 in.	4 00	35 00

EVERGREENS

(Balled and Burlapped)

Our assortment of Evergreens includes many of the better varieties of Junipers as well as the standard varieties in the other families. They have been sheared and pruned for producing compact, symmetrical specimens.

Evergreens that are selected and marked by customers in the Nursery will carry a ten per cent additional charge above the following listed prices.

ALL EVERGREENS ARE SOLD WITH THE DISTINCT UNDERSTANDING THAT IF THEY ARRIVE IN GOOD CONDITION AND ARE ACCEPTED, OUR RESPONSIBILITY CEASES.

Customers desiring Evergreens with roots puddled can secure them at the following reductions in price.

12 to 18 in. at 12½¢ ea.; 18 to 24 in. at 15¢ ea.; 2 to 3 ft. at 20¢ ea.

ABIES (FIR)

Balsamea (Balsam) Pyramidal form; foliage dark green, silvery beneath.		Per 10	Per 100
20	3 to 4 ft.	\$ 17 50	\$-----
35	4 to 5 ft.	22 50	-----
100	5 to 6 ft.	30 00	-----
30	6 to 7 ft.	37 50	-----
10	9 to 10 ft.	62 50	-----
5	10 to 12 ft.	75 00	-----
5	12 to 14 ft.	90 00	-----

Concolor (White) A beautiful tree for yard planting. Blue-green foliage.

10	2 to 2½ ft.	18 50	-----
15	2½ to 3 ft.	22 50	-----
15	3 to 3½ ft.	25 00	-----
10	3½ to 4 ft.	30 00	-----

Douglasi (Douglas) (Pseudotsuga Douglasi) Foliage bluish-green. Tall, rapid grower, drought resistant.

25	2 to 3 ft.	12 50	-----
40	3 to 4 ft.	17 50	-----
55	4 to 5 ft.	22 50	-----
75	5 to 6 ft.	27 50	-----
40	6 to 7 ft.	32 50	-----
20	7 to 8 ft.	40 00	-----
5	8 to 9 ft.	50 00	-----

JUNIPERUS (JUNIPER)

Chinensis (Chinese) Broad pyramidal form; sharp, pointed foliage of blue-green color.

5	8 to 9 ft.	45 00	-----
20	9 to 10 ft.	52 50	-----
10	10 to 12 ft.	65 00	-----

Chinensis Masculina (Pyramidal Chinese Juniper) Two distinct types of foliage are found in this unusual tree. Bears yellowish-white berries.

25	3 to 3½ ft.	22 50	-----
20	3½ to 4 ft.	27 50	-----
15	5 to 6 ft.	45 00	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

Chinensis Pfitzeriana (Pfitzer) Broad bushy habit; gray-green foliage. The most satisfactory of all spreading varieties of Junipers.		Per 10	Per 100
250	15 to 18 in., spread	\$ 16 50	\$150 00
290	18 to 24 in. "	19 00	175 00
60	2 to 2½ ft. "	27 50	250 00
25	2½ to 3 ft. "	32 50	-----
10	3 to 3½ ft. "	40 00	-----
10	3½ to 4 ft. "	50 00	-----
5	5 to 6 ft. "	70 00	-----
Chinensis Pfitzeriana, "Staked upright". Pyramidal sheared type.			
80	2 to 2½ ft., upright	32 50	-----
Communis Canadensis Depressa (Prostrate Juniper) Vigorous growing, low spreading habit. Dark gray-green foliage.			
30	15 to 18 in.	10 00	-----
30	18 to 24 in.	12 50	-----
15	2 to 2½ ft.	15 00	-----
Communis Depressa Plumosa (Andorra Juniper) A dwarf spreading Juniper of silvery green foliage which turns purple in Autumn. Very hardy.			
630	15 to 18 in., spread	14 00	125 00
420	18 to 24 in. "	16 50	150 00
170	2 to 2½ ft. "	21 00	190 00
50	2½ to 3 ft. "	22 50	-----
Communis Hibernica (Irish) Very formal in outline. Glaucous green foliage.			
50	18 to 24 in.	9 50	85 00
10	3 to 4 ft.	19 00	175 00
Communis Suecica (Swedish Juniper) Narrow upright grower. Light green foliage. Compact.			
20	18 to 24 in.	8 50	-----
Excelsa Stricta (Spiny Greek Juniper) Compact, well-shaped pyramid; foliage gray-green.			
75	18 to 24 in.	14 00	125 00
70	2 to 2½ ft.	17 50	-----
Horizontalis (Creeping) A true creeper, green foliage.			
160	12 to 15 in., spread	6 00	-----
210	15 to 18 in. "	8 00	75 00
170	18 to 24 in. "	11 00	100 00
170	2 to 2½ ft. "	16 50	150 00
120	2½ to 3 ft. "	19 00	175 00
20	3 to 3½ ft. "	25 00	-----
10	3½ to 4 ft. "	30 00	-----
10	4 to 5 ft. "	35 00	-----
Horizontalis Douglasi (Waukegan Juniper) A splendid ground cover. Effective with its long trailing steel-blue foliage throughout the year.			
170	12 to 15 in.	6 00	-----
220	15 to 18 in.	8 00	75 00
90	18 to 24 in.	11 00	100 00
35	2 to 2½ ft.	15 00	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

Japonica Globosa (Globe shaped Japanese Juniper) A dark green foliated Globe-shaped Juniper of considerable merit.		Per 10	Per 100
15	2 to 2½ ft.	\$ 27 50	\$-----
Sabina (Savin) Dense, low spreading branched variety; deep green color.			
290	15 to 18 in., Spread	14 00	125 00
25	18 to 24 in. "	15 00	-----
10	2½ to 3 ft. "	25 00	-----
Sabina Tamariscifolia (Tamarix Savin) Forms a dense mat of bluish-green; fine foliage and a good hardy variety.			
120	15 to 18 in.	17 50	-----
Scopolorum (Colorado Silver) Handsome upright grower with sil- very foliage.			
90	2½ to 3 ft.	20 00	-----
10	3 to 3½ ft.	25 00	-----
Scopolorum Argentea (Blue Moon) Bushy, broad pyramid. One of the best of the several "silvery-blue" varieties.			
30	2½ to 3 ft.	27 50	-----
5	3 to 3½ ft.	30 00	-----
Scopolorum Viridifolia (North Star Juniper) Fine whipcord foliage of light shiny green color. Pyramidal growth.			
10	2½ to 3 ft.	27 50	-----
Sphaerica Fortunei (Chinensis Fortunei) Light green foliage; broad irregular habit.			
10	3 to 3½ ft.	25 00	-----
15	3½ to 4 ft.	30 00	-----
Squamata Meyeri (Meyer Juniper) Beautiful gray-blue foliage; dwarf, irregular habit.			
60	12 to 15 in.	11 50	-----
50	15 to 18 in.	13 50	-----
Virginiana (Red Cedar) Upright growth with dark green color, sometimes silver. Excellent pyramidal tree if kept sheared.			
290	2 to 2½ ft., sheared	10 00	90 00
480	2½ to 3 ft. "	12 00	110 00
240	3 to 3½ ft. "	15 00	-----
30	3½ to 4 ft. "	20 00	-----
Virginiana Burki (Burk's Juniper) A narrow, compact symmetri- cal grower. Foliage dark steel-blue.			
10	2½ to 3 ft.	25 00	-----
15	3½ to 4 ft.	35 00	-----
Virginiana Cannarti (Cannart's Red Cedar) Foliage deep rich green. One of the best of the many grafted varieties.			
60	2½ to 3 ft.	25 00	-----
10	3 to 3½ ft.	30 00	-----
10	3½ to 4 ft.	35 00	-----
Virginiana Elegantissima Lee (Gold Tip Red Cedar) Dark green foliage. Golden tipped in Autumn.			
20	2½ to 3 ft., staked upright	27 50	-----
10	3 to 3½ ft. " "	30 00	-----
10	3½ to 4 ft. " "	35 00	-----
5	4 to 5 ft. " "	40 00	-----

EVERGREENS—(Continued)

JUNIPERUS (JUNIPER)—(Continued)

Virginiana Glauca (Silver Red Cedar) Foliage steel-blue. Broad, columnar tree.		Per 10	Per 100
220	2½ to 3 ft., sheared	\$ 25 00	\$225 00
150	3 to 3½ ft. "	27 50	250 00
50	3½ to 4 ft. "	33 00	300 00
5	6 to 7 ft., not sheared	60 00	-----
5	7 to 8 ft. " "	67 50	-----
Virginiana Keteleeri. An upright tree of broad pyramidal form. Green foliage; disease resistant.			
5	2½ to 3 ft.	25 00	-----
5	5 to 6 ft.	50 00	-----
Virginiana Pyramidalis (Pyramidal Red Cedar) A narrow type with close growing branches. Dark green foliage.			
80	2½ to 3 ft.	25 00	-----
5	4 to 5 ft.	42 50	-----
15	5 to 6 ft.	50 00	-----
Virginiana Pyramidiformis (Dundee Juniper) The gray-blue color of this narrow pyramidal Juniper changes to purple during fall and winter.			
40	2½ to 3 ft.	25 00	-----
50	3 to 3½ ft.	30 00	-----
25	3½ to 4 ft.	35 00	-----
25	4 to 5 ft.	45 00	-----
Virginiana Schottii (Schott Red Cedar) A Pyramidal variety differing from Cannarti in that the foliage is of yellowish-green color. and the tips of foliage turn up.			
20	4 to 5 ft.	40 00	-----
20	5 to 6 ft.	45 00	-----

LARIX (LARCH)

Europea (European) Rapid grower with very attractive light green foliage. Deciduous.

15	4 to 5 ft.	12 50	-----
40	5 to 6 ft.	15 00	-----
40	6 to 7 ft.	20 00	-----
25	7 to 8 ft.	25 00	-----

PICEA (SPRUCE)

Canadensis (White) Silvery-green foliage; makes a dense growth.

5	3 to 4 ft.	12 50	-----
10	4 to 5 ft.	17 50	-----
5	5 to 6 ft.	22 50	-----

Canadensis Albertiana (Black Hill) Popular, dense, bushy symmetrical growing tree.

100	18 to 24 in.	10 00	90 00
280	2 to 2½ ft.	14 00	125 00
720	2½ to 3 ft.	16 50	150 00
1090	3 to 3½ ft.	19 00	175 00
490	3½ to 4 ft.	21 00	190 00
130	18 by 18 in. globe sheared	12 50	-----
130	24 by 24 in. " "	15 00	-----
90	30 by 30 in. " "	17 50	-----
40	36 by 36 in. " "	20 00	-----
5	42 by 42 in. " "	22 50	-----

EVERGREENS—(Continued)

PICEA (SPRUCE)—(Continued)

Excelsa (Norway) Rapid grower; rich dark green foliage.		Per 10	Per 100
200	18 to 24 in.	\$ 8 50	\$ 75 00
150	2 to 3 ft.	11 00	100 00
210	3 to 4 ft.	14 00	125 00
150	4 to 5 ft.	16 50	150 00
65	5 to 6 ft.	25 00	225 00
Pungens (Colorado Green) Symmetrical grower, light green foliage.			
25	2 to 2½ ft.	14 00	125 00
40	2½ to 3 ft.	16 50	150 00
270	3 to 3½ ft.	19 00	175 00
150	3½ to 4 ft.	22 00	200 00
Pungens Glauca (Colorado Blue) Selected blue specimens			
5	2 to 2½ ft.	18 50	-----
20	2½ to 3 ft.	23 50	-----
75	3 to 3½ ft.	30 00	-----
45	3½ to 4 ft.	40 00	-----
5	4 to 5 ft.	50 00	-----
10	5 to 6 ft.	60 00	-----
Pungens Glauca (Colorado Blue) Selected blue specimens ble for beauty. Bright intense blue; an outstanding tree for lawn planting.			
450	2 to 2½ ft.	37 50	-----
50	2½ to 3 ft.	42 50	-----
35	5 to 6 ft.	120 00	-----
135	6 to 7 ft.	150 00	-----
290	7 to 8 ft.	175 00	-----
160	8 to 9 ft.	200 00	-----
125	9 to 10 ft.	225 00	-----
35	10 to 11 ft.	250 00	-----
15	11 to 12 ft.	275 00	-----

PINUS (PINE)

Banksiana (Jack Pine) A rugged northern pine; fast irregular growth, very hardy. Light green foliage.

50	2 to 3 ft.	8 00	75 00
40	3 to 4 ft.	11 00	100 00

Mughus (Dwarf Mugho) Compact dwarf habit of growth, dark green color.

80	15 to 18 in., sheared	12 50	-----
10	2 to 2½ ft. "	18 00	-----
170	2½ to 3 ft. "	20 00	-----
25	3 to 3½ ft. "	25 00	-----
10	4 to 5 ft. "	35 00	-----
20	5 to 6 ft. "	40 00	-----

Nigra (Austrian) Rich dark green; vigorous dense grower. The most desirable of the upright Pines.

20	2 to 3 ft.	12 50	-----
10	3 to 4 ft.	16 00	-----
5	6 to 7 ft.	35 00	-----

EVERGREENS—(Continued)

PINUS (PINE)—(Continued)		Per 10	Per 100
Sylvestris (Scotch) Silvery green. A rapid growing, hardy Pine.			
160	2 to 3 ft.	\$11 00	\$100 00
PSEUDOTSUGA (See Abies)			
TAXUS			
Cuspidata (Japanese Yew) Rich dark green foliage; spreading, bushy habit. Plant in shaded location for best results.			
290	15 to 18 in.	17 50	-----
40	18 to 24 in.	22 50	-----
THUJA (ARBOR VITAE)			
Occidentalis Globosa (American Globe) Naturally globe-shaped. Light green color.			
70	15 by 15 in.	8 00	75 00
65	18 by 18 in.	11 00	100 00
Occidentalis Douglasi Aurea (Douglas Golden) Similar in outline to the American Arbor Vitae. The foliage is decidedly golden.			
10	3 to 3½ ft.	25 00	-----
10	3½ to 4 ft.	30 00	-----
Occidentalis Pyramidalis (Pyramidal American) Narrow columnar shape. Bright green foliage.			
120	2 to 3 ft.	16 50	150 00
Occidentalis Wareana (Ware or Siberian) Light green foliage. Semi-globe shaped.			
75	15 to 18 in.	7 50	-----
35	18 to 24 in.	10 00	-----
20	2 to 2½ ft.	12 50	-----
10	2½ to 3 ft.	15 00	-----



Moerheim Blue Spruce
Picea pungens glauca Moerheimii

EVERGREENS—(Continued)**THUJA (ARBOR VITAE)—(Continued)**

Orientalis (Biota) (Oriental) Tall and slender. Color bright dark green.		Per 10	Per 100
20	18 to 24 in.	\$ 6 00	\$-----
75	2 to 3 ft.	7 50	-----
170	3 to 4 ft.	10 00	-----
25	4 to 5 ft.	12 50	-----
Orientalis Aurea Nana (Berkman's Golden) Dwarf, compact symmetrical grower, branches tipped bright golden yellow.			
70	15 to 18 in.	10 00	-----
50	18 to 24 in.	12 50	-----
80	2 to 2½ ft.	16 00	-----
40	2½ to 3 ft.	20 00	-----
10	3 to 3½ ft.	25 00	-----

TSUGA (HEMLOCK)

Canadensis (Canada) Rich dark green foliage; compact grower, graceful drooping habit. Plant in shaded location.

10	2½ to 3 ft.	25 00	-----
5	3 to 3½ ft.	30 00	-----

ROSES**TEA, HYBRID TEA, AND EVERBLOOMING ROSES**

		Per 10	Per 100
Assorted as follows, No. 1		\$ 2 10	\$18 00
" " " No. 1½		1 70	14 00
" " " No. 2		1 20	10 00
	No. 1	No. 1½	No. 2
Betty Uprichard, center petals a rich-salmon pink to carmine, outer petals are carmine, suffused orange	350	500	270
Dame Edith Helen, one of the largest and most perfectly formed pink roses known	300	640	150
Edel, large full double flowers of pure white with faint ivory shading; fragrant	210	220	120
Etoile de Hollande, the finest dark red rose for general purposes	660	1000	410
Francis Scott Key, extremely double flowers of rich crimson	270	140	50
Gruss an Teplitz, brilliant deep red with velvety crimson sheen	630	950	70
Hadley, very strong, upright bushes; large, double, well formed flowers of rich crimson. Fragrant	380	470	40
Kaiserin A. Viktoria, pure pearly white	630	950	50
Lady Hillingdon, beautiful apricot yellow	480	600	30
Lord Charlemont, glowing scarlet-red with black undertone	340	280	40
Mme. Caroline Testout, silvery rose deepening toward center	180	230	---
Mme. Nicolas Aussel, very fragrant long bud opening to a large double bloom of salmon, carmine and gold	50	50	---
Mrs. Chas. Bell, soft shell pink with a salmon background	240	510	400
Mrs. Lovell Swisher, large, lasting blooms of light salmon-pink deepening to apricot at center	170	70	40
Mrs. Pierre S. du Pont, fragrant, deep golden yellow flowers	330	610	130
Ophelia, lovely pearly white, shaded rose in center. Fine habit of growth	70	90	70
President Herbert Hoover, glorious cerise toned yellow, orange and scarlet	1200	780	250
Radiance, all-around garden rose of brilliant rose-pink	2130	1190	570
Red Radiance, bright rosy-red form of Radiance	1620	1210	400
Roslyn, orange-colored buds open to a clear golden yellow bloom; free flowering	350	270	---
Sensation, large blooms of very deep blackish maroon	230	80	120
Souv. d'Georges Pernet, large brick-red buds opening into enormous pink blooms	250	210	---
Talisman, golden yellow, stained coppery-red and orange rose	1130	940	70

TEA, HYBRID TEA, AND EVERBLOOMING ROSES

	Per 10	Per 100	
Assorted as follows, No. 1.....	\$ 2 40	\$ 20 00	
" " " No. 1½.....	1 80	15 00	
" " " No. 2.....	1 20	10 00	
	No. 1	No. 1½	No. 2
Ami Quinard, dark velvety crimson, almost black; fragrant	670	610	20
Autumn, burnt-orange and yellow, splashed with red, on very long, strong stems; blooms profusely.....	160	150	150
Bedford Crimson, double blooms of bright crimson; very fragrant.....	60	10	----
Briarcliff, an even shade of brilliant pink; free blooming...	150	700	150
Caledonia, large double white, full, high centered.....	140	530	130
Chas. K. Douglas, large, semi-double, brilliant crimson undertone.....	260	240	150
Chas. P. Kilham, very double flowers and buds of blazing scarlet-orange, opening to bright orange-pink.....	50	90	100
Columbia, glistening rose-pink, long stems, vigorous.....	240	810	----
Condesa de Sagato, the petals are distinctly two-toned copper-pink inside and golden reverse.....	310	400	250
Duchess of Atholl, large buds of vivid orange passing to full cupped flowers of old-rose with golden suffusion.....	50	10	----
Duchess of Wellington, saffron yellow, stained rich crimson	270	360	50
Edith Krause, tall, vigorous plants bearing enormous double white blooms.....	20	30	----
Editor McFarland, a very fine brilliant pink rose.....	410	560	250
E. G. Hill, large, lasting scarlet, shading deeper as they develop.....	860	590	100
Edith Nellie Perkins, delicate cerise blooms; inside of petals salmon with gold tints.....	240	600	320
Golden Dawn, bud sunflower yellow to old rose, flower a beautiful lemon-yellow.....	240	540	40
Grenoble, tall, strong plants with blooms of scarlet-red.....	340	290	80
Irish Charm, beautiful long buds and semi-double blooms of blush pink toned golden apricot on long, strong stems..	----	50	40
Joanna Hill, beautiful, distinctive shaped buds and blooms of light yellow, with bronze shadings in center.....	230	450	50
Lady Margaret Stewart, large, deep yellow flushed orange-red.....	70	----	180
Leonard Barron, extremely large, very double, buff pink tinted salmon. Very vigorous and hardy.....	120	740	150
Los Angeles, flame-pink toned coral and gold at base.....	370	230	----
Lucie Marie, fragrant, double blooms, yellow with apricot-cerise shading; a very vigorous grower.....	160	70	----
Margaret McGredy, large blooms of orange-scarlet.....	200	800	300
McGredy's Scarlet, brilliant scarlet with orange base; upper portion lightly washed crimson.....	190	690	490
Mevrouw G. A. Van Rossem, buds yellow; veins orange-brown.....	40	130	160
Miss Rowena Thom, brilliant satiny pink, orange-flame center.....	230	190	110
Mme. Jules Bouche, medium size white flowers with blush tints in center.....	210	450	220
Mrs. Erskine P. Thom, rated as one of the best yellows.....	510	260	----
Mrs. Henry Bowles, fine flowers of a dark attractive pink..	220	290	130
Olympiad, large, well formed, vivid scarlet, under-tone yellow.....	----	50	----

TEA, HYBRID TEA, AND EVERBLOOMING ROSES—(Continued)

	No. 1	No. 1½	No. 2
Rev. F. Page-Roberts, golden yellow stained with copper and reddish buff, outside.....	-----	-----	220
Soeur Therese, rich yellow flowers, sometimes marked crimson on outside; blooms are produced in abundance.....	210	70	20
Souv. d'Claudius Pernet, long buds, sunflower yellow.....	200	500	340
Souv. Mme. C. Chambard, produces an abundance of very large well-shaped blooms of coral-pink.....	30	190	230
Sunburst, beautifully formed, rich yellow shaded orange....	200	790	140
Sunkist, an excellent sport of Joanna Hill; perfectly formed yellow flowers tinged orange. Fragrant.....	180	300	20

TEA, HYBRID TEA AND EVERBLOOMING ROSES

	Per 10	Per 100
30 Golden Rapture, long lasting well shaped buds and double blooms of rich yellow on long strong stems. No. 1.....	\$ 2 75	\$ 24 00
50 Golden Rapture, No. 1½.....	2 10	18 00
20 " " No. 2.....	1 40	12 00
50 Heinrich Wendland, large, beautiful flowers of golden yellow and red, No. 1.....	2 75	24 00
50 Heinrich Wendland, No. 1½.....	2 10	18 00
40 Hinrich Gaede, the long pointed, shapely buds open into rich vermilion flowers shaded with golden yellow, richly fragrant. It blooms freely and continuously. No. 1....	3 50	30 00
420 Hinrich Gaede, No. 1½.....	2 40	20 00
410 " " No. 2.....	1 70	14 00
90 McGredy's Ivory, ivory-white, perfectly shaped double blooms; sweet scented. No. 1.....	2 75	24 00
280 McGredy's Ivory, No. 1½.....	2 10	18 00
150 " " No. 2.....	1 40	12 00
40 McGredy's Yellow, perfectly formed flowers of bright buttercup yellow. Glossy, dark bronzy green leaves on dark red stem. Rain does not damage blooms. No. 1...	4 50	40 00
70 McGredy's Yellow, No. 2.....	2 40	20 00
50 Gipsy Lass, well-shaped double blooms of dark glowing scarlet-crimson. No. 1.....	2 75	24 00
390 Mme. Jos. Perraud, a superb rose combining size, vigor and a lovely form with a color that blends light gold and shell pink into an indescribably beautiful shade of golden buff. No. 2.....	2 40	20 00
540 Mrs. Sam McGredy, beautiful coppery scarlet-orange flushed with rich red outside. Delicately perfumed. No. 1½.....	2 10	18 00
560 Mrs. Sam McGredy, No. 2.....	1 40	12 00
90 Pink Dawn, deep rose-pink, toned orange; perfectly formed. No. 1.....	2 75	24 00
230 Pink Dawn, No. 1½.....	2 10	18 00
420 " " No. 2.....	1 40	12 00
270 Rouge Mallerin, double, well formed blooms of lasting, deep red. No. 1.....	3 50	30 00
150 Rouge Mallerin, No. 1½.....	2 40	20 00
160 " " No. 2.....	1 70	14 00

HYBRID PERPETUAL ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, except as noted, No. 1.....	\$2 10	\$18 00	\$.....
" " " " " " No. 1½.....	1 70	14 00	.....
" " " " " " No. 2.....	1 20	10 00	.....
	No. 1	No. 1½	No. 2
American Beauty, a very popular cerise-red variety.....	100	380	20
No. 1 at 20¢ each; No. 1½ at 16¢ each; No. 2 at 12¢ each.			
Frau Karl Druschki, very popular large pure white.....	160	250	----
General Jacqueminot, old favorite, dark red garden rose....	890	320	120
Mme. Albert Barbier, a continuous bloomer; salmon, tinted yellow	40	60	30
Mrs. John Laing, well formed, double, soft pink flowers....	40	100	90
Paul Neyron, dwarf bushes with large rose pink flowers....	580	270	80
Ulrich Brunner, large, fine formed blossoms of cherry-red..	390	170	----

BABY OR DWARF POLYANTHA ROSES

	Per 10	Per 100	Per 1000
Assorted as follows, No. 1.....	\$ 1 90	\$ 16 00	
" " " No. 1½.....	1 40	12 00	
" " " No. 2.....	1 15	9 00	
	No. 1	No. 1½	No. 2
Cecile Brunner, small flowers of light pink with yellow base	250	160	60
Crimson Baby, small semi-double, light crimson.....	110	110	----
Ellen Poulsen, free flowering soft rose pink.....	290	120	----
Else Poulsen, bright rose-pink flowers of large size.....	160	130	----
Gloria Mundi, a very striking variety of lasting orange- scarlet	100	----	----
Golden Salmon, striking reddish-orange buds and blooms...	120	140	30
Ideal, finest dark red, flower in large clusters.....	290	220	50
Katherine Zeimet, pure white flowers in large clusters.....	120	260	20
Kirsten Poulsen, large, single, light red flowers in great sprays	390	40	----
Miss Edith Cavell, brilliant crimson with white center.....	50	50	----
Triumph d'Orleans, vigorous, large clusters of bright cerise- red	200	110	60

BABY OR DWARF POLYANTHA ROSES

BABY OR DWARF POLYANTHA ROSES				Per 10	Per 100	
Assorted as follows, No. 1-----				\$ 2 40	\$ 20 00	
"	"	"	No. 1½-----	1 90	16 00	
"	"	"	No. 2-----	1 55	13 00	
				No. 1	No. 1½	No. 2
Cameo, shell pink and salmon with a glow of gold-----				460	310	130
Gruss an Aachen, large, light flesh-pink and salmon-yellow flowers, fading lighter-----				380	260	50
Sparkler, brilliant sparkling red. Splendid for pot-culture---				250	320	----

CLIMBER AND RAMBLER ROSES

		Per 10	Per 100
270	American Pillar, flowers single, brilliant pink with a white eye, borne in clusters. No. 1	\$ 2 10	\$ 18 00
60	American Pillar, No. 1½	1 40	12 00
270	Chaplins Pink Climber, trusses of flowers of clear pink. No. 1	2 10	18 00
60	Chaplin's Pink Climber, No. 1½	1 40	12 00
450	Climbing American Beauty, carmine flowers. No. 1	2 10	18 00
120	" " " No. 1½	1 40	12 00
90	Climbing K. A. Victoria, pure white with lemon center. No. 1	2 10	18 00
30	Climbing K. A. Victoria, No. 1½	1 40	12 00
260	Climbing Mercedes Gallart, large, perfect blooms of lovely cerise produced all season. Fragrant. No. 1	2 10	18 00
130	Climbing Pres. Hoover, maroon orange and gold. Everblooming. No. 1	2 10	18 00
50	Climbing Pres. Hoover, No. 1½	1 40	12 00
170	Climbing Talisman, similar to bush variety. Everblooming. No. 1	2 10	18 00
100	Climbing Talisman, No. 1½	1 40	12 00
370	Crimson Rambler, very gay, small, scarlet-crimson flowers. No. 1 (\$120 00 Per M)	1 70	14 00
120	Crimson Rambler, No. 1½	95	8 00
100	" " No. 2	60	5 00
180	Dorothy Perkins, beautiful miniature flowers of brilliant shell-pink in pendulous sprays. No. 1	1 40	12 00
280	Dorothy Perkins. No. 1½	80	7 00
50	" " No. 2	60	5 00
340	Dr. Van Fleet, pale pink buds and flowers. No. 1	2 10	18 00
90	" " " No. 1½	1 40	12 00
700	Excelsa (Red Dorothy Perkins) clear red. No. 1 (\$100 00 Per M)	1 40	12 00
230	Excelsa, No. 1½ (60 00 ")	80	7 00
240	Gardenia, yellow buds and creamy flowers with rich yellow center; moderately large. No. 1	1 70	14 00
90	Gardenia, No. 1½	1 20	10 00
60	" No. 2	70	6 00
100	Jacotte, flower large, semi-double, coppery-yellow, tinted coppery-red. No. 1	2 90	25 00
200	Mary Wallace, the outstanding large-flowered pink climber. No. 1	2 10	18 00
40	Mary Wallace, No. 1½	1 40	12 00
1600	Paul's Scarlet Climber, flowers large, well-shaped, vivid scarlet-red. No. 1	2 10	18 00
340	Paul's Scarlet Climber, No. 1½	1 40	12 00
40	Primrose, new hardy yellow climber with large, very double canary-yellow flowers in great profusion. No. 1	2 10	18 00
120	Primrose, No. 1½	1 40	12 00
260	Scorcher, handsome vermilion flowers in great profusion; steady bloomer. No. 1	2 10	18 00
60	Scorcher, No. 1½	1 40	12 00

CLIMBER AND RAMBLER ROSES—(Continued)

		Per 10	Per 100
310	Silver Moon, flowers semi-double, very large, with brilliant yellow stamens. No. 1.....	\$ 2 10	\$ 18 00
130	Silver Moon, No. 1½.....	1 40	12 00
240	Staechelín, hardy, vigorous grower. Crimson buds opening to large perfumed pale pink flowers. No. 1.....	2 10	18 00
130	Staechelín, No. 1½.....	1 40	12 00
210	Tauscendschon, soft pink changing to carmine rose. No. 1	1 70	14 00
180	" No. 1½.....	1 20	10 00
130	White Dorothy Perkins, pure white. No. 1.....	1 40	12 00
90	" " No. 1½.....	80	7 00
70	Wichuriana (Memorial Rose) Starry white flowers, trailing habit. No. 1..... (\$120 00 M).....	1 70	14 00

RUGOSA, HYBRIDS AND MISCELLANEOUS

Agnes, a yellow Rugosa; very fragrant, amber with a deeper center.		Per 10	Per 100	Per 1000
150	12 to 18 in.....	\$2 10	\$18 00	\$.....
110	18 to 24 in.....	2 90	25 00	-----
Amelia Gravereaux, flowers bright cerise-red and very fragrant.				
140	12 to 18 in.....	1 90	16 00	-----
40	18 to 24 in.....	2 50	22 00	-----
Belle Poitevine, bright magenta-pink in clusters; blooms continuously.				
220	12 to 18 in.....	1 20	10 00	85 00
50	18 to 24 in.....	1 70	14 00	120 00
Blanda, single pink; vigorous and hardy.				
50	18 to 24 in.....	1 70	14 00	-----
130	2 to 3 ft.....	2 10	18 00	-----
C. F. Meyer, pale pink very fragrant double flowers.				
50	12 to 18 in.....	1 70	14 00	-----
80	18 to 24 in.....	2 10	18 00	-----
220	2 to 3 ft.....	2 50	22 00	-----
Dr. Eckener, the buff and rose blooms of this vigorous hardy rose resemble the hybrid-tea rose Talisman.				
120	18 to 24 in.....	2 10	18 00	-----
250	2 to 3 ft.....	2 50	22 00	-----
F. J. Grootendorst, double bright crimson; blooms freely throughout the growing season.				
430	12 to 18 in.....	1 70	14 00	120 00
250	18 to 24 in.....	2 10	18 00	150 00
140	2 to 3 ft.....	2 50	22 00	-----
Grootendorst Pink, pink variety of the popular F. J. Grootendorst.				
450	12 to 18 in.....	1 70	14 00	120 00
400	18 to 24 in.....	2 10	18 00	150 00
60	2 to 3 ft.....	2 50	22 00	-----
Hansa, a very hardy variety with dark wine-red flowers.				
560	18 to 24 in.....	2 00	16 50	140 00
200	2 to 3 ft.....	2 40	20 00	180 00

RUGOSA, HYBRIDS, AND MISCELLANEOUS—(Continued)

		Per 10	Per 100	Per 1000
Harrison's Yellow, clear yellow shrub rose.				
250	18 to 24 in.	\$2 10	\$18 00	\$-----
150	2 to 3 ft.	2 50	22 00	-----
Hugonis, an early blooming shrub Rose covered with small single, pale yellow flowers.				
400	12 to 18 in.	1 20	10 00	85 00
300	18 to 24 in.	1 70	14 00	120 00
100	2 to 3 ft.	2 10	18 00	150 00
Lucida, single pink, red fruits all winter.				
150	12 to 18 in.	1 20	10 00	85 00
200	18 to 24 in.	1 70	14 00	120 00
140	2 to 3 ft.	2 10	18 00	150 00
Persian Yellow, small, double golden yellow blooms.				
30	12 to 18 in.	1 70	14 00	-----
180	18 to 24 in.	2 10	18 00	-----
30	2 to 3 ft.	2 50	22 00	-----
Rubiginosa (Sweet Briar) Single pink flowers; orange red fruit.				
380	18 to 24 in.	1 40	12 00	-----
630	2 to 3 ft.	1 80	15 00	-----
Rubrifolia, intensely pink, starry flowers, red foliage.				
10	12 to 18 in.	1 00	8 50	-----
40	2 to 3 ft.	1 80	15 00	-----
Rugosa Rubra, large, single purplish red.				
300	12 to 18 in.	1 40	12 00	-----
700	18 to 24 in.	2 00	16 00	-----
470	2 to 3 ft.	2 40	20 00	-----
Sarah Van Fleet, fragrant wild-rose pink.				
20	12 to 18 in.	1 70	14 00	-----
50	18 to 24 in.	2 10	18 00	-----
Setigera (Prairie Rose) Single, deep rose. Vigorous and hardy.				
30	18 to 24 in.	1 70	14 00	-----
80	2 to 3 ft.	2 10	18 00	-----
Sir Thos. Lipton, large, double white; everblooming.				
30	12 to 18 in.	1 00	8 50	-----
160	18 to 24 in.	1 40	12 00	-----
140	2 to 3 ft.	1 80	15 00	-----
Vanguard, flower large, double, orange-salmon, on strong stem. Vigorous and hardy.				
130	18 to 24 in.	2 10	18 00	-----
40	2 to 3 ft.	2 50	22 00	-----

PATENTED ROSES
NATIONALLY ADVERTISED
Hybrid Tea Varieties

	Per 10	Per 100
ALEZANE, Plant Patent 116. (Retail \$1.25 each; \$12.50 per doz.)		
Urn shaped buds unfurling from sorrel to rich apricot	\$ 7 00	\$ 60 00
ALICE HARDING, Plant Patent 202. (Retail \$1.50 each; \$15.00 per doz.) Buds are yellow flaked carmine; open blooms of pure gold	9 00	75 00

PATENTED ROSES

NATIONALLY ADVERTISED

Hybrid Tea Varieties—(Continued)

	Per 10	Per 100
BETTER TIMES, Plant Patent 23. (Retail \$1.00 each; \$10.00 per doz.) Long stemmed brilliant cerise flowers.....	\$ 5 50	\$ 50 00
CARILLON, Plant Patent 136. (Retail 85¢ each; \$8.50 per doz.) Orange-scarlet, long-pointed buds; blooms profusely.....	4 50	40 00
COUNTESS VANDAL, Plant Patent 38. (Retail \$1.00 each; \$10.00 per doz.) Long buds opening to coppery pink and gold.....	5 50	50 00
ECLIPSE, Plant Patent 172. (Retail \$1.25 each; \$12.50 per doz.) Long pointed buds, rich golden yellow flowers.....	7 00	60 00
GLOAMING, Plant Patent 137. (Retail \$1.00 each; \$10.00 per doz.) Satiny pink heavily laden with salmon and amber.....	5 50	50 00
McGREY'S SUNSET. Plant Patent applied for. (Retail \$1.50 each; \$15.00 per doz.) Yellow flowers tipped orange flushed scarlet. Unusually fragrant. Sun resistant.....	9 00	75 00
MRS. FRANCIS KING, Plant Patent 253. (Retail \$1.00 each; \$10.00 per doz.) Very large, full white flowers tinted cream.....	5 50	50 00
ROME GLORY, Plant Patent applied for. (Retail \$1.50 each; \$15.00 per doz.) Large, crimson-red buds opening into cerise-red blooms.....	9 00	75 00
SIGNORA, Plant Patent 201. (Retail \$1.25 each; \$12.50 per doz.) Flowers are of reddish-brown shading to orange.....	7 00	60 00
TEXAS CENTENNIAL, Plant Patent 162. (Retail 85¢ each; \$8.50 per doz.) A blood-red sport of the glorious Pres. Hoover.....	3 50	30 00

Climbing Varieties

	Per 10	Per 100
BLAZE, Plant Patent 10. (Retail \$1.00 each; \$10.00 per doz.) a new scarlet climbing rose of vigorous and hardy growth.....	\$ 5 50	\$ 50 00
DOUBLOONS, Plant Patent 152. (Retail \$1.50 each; \$15.00 per doz.) Very large, cup-shaped saffron-yellow blooms, opening one after the other. Excellent yellow climber.....	9 00	75 00
NEW DAWN, Plant Patent 1. (Retail \$1.50 each; \$15.00 per doz.) Fragrant blush pink flowers in clusters. Everblooming.....	9 00	75 00

The above patented Roses are being handled under license from the Patent Owners and are for resale at retail only at the established prices named.

WHOLESALE PRICES ON PATENTED ROSES ARE NET

PERENNIALS

Bare-Root

Our assortment of Hardy Perennial, Alpine and Rock Garden Plants includes a very select list of the newer varieties as well as the indispensable old favorites. All varieties offered have been tried and proven in our test gardens. We offer Field Grown, Clean, well rooted, individual plants that are vigorous and Free from Disease. Our perennials are properly packed with clean fresh packing material in well ventilated boxes to insure excellent results.

(") and (') Denotes height when in bloom. Month indicates beginning of blooming season. Starred varieties (*) especially suited for rock-garden planting

All perennials are very perishable and should be shipped by express.

Perennials offered in this section are bare-root. If you are interested in packaged perennials, bulbs, etc., please write us for our special price list of Root-Wrapped stock.

	Per 10	Per 100
ACHILLEA (Milfoil or Yarrow)		
Boule de Neige, large, double white flowers. June-July. 18".....	\$ 80	\$ 7 00
*Alyssum (Rock Madwort)		
Saxatile Compactum, bright yellow flowers. April-May. 10".....	95	8 00
Serpyllifolium (Alpestre) Very dwarf. Racemes of pale yellow flowers and gray foliage. May. 5".....	1 20	10 00
ANCHUSA (Alkanet)		
Dropmore, bright blue flowers intermittently all summer. 4'.....	95	8 00
*Myosotidiflora, dwarf, clusters of blue forget-me-not like flowers; does well in shade and under trees. May-June. 12".....	1 40	12 00
ANTHEMIS (Hardy Marguerite)		
Tinctoria, golden yellow flowers. Finely cut foliage. June. 2'.....	80	7 00
AQUILEGIA (Columbine) May-June		
Dobbie's Imperial Hybrids, these new long-spurred Columbines are unequalled for their range of color and sturdiness. 2½'..	1 20	10 00
LONG SPURRED HYBRIDS, a fine mixture of Columbines. 2½'.....	95	8 00
Mrs. Scott Elliott Hybrids, a dependable and recommended strain of long spurred columbines. 2½'.....	95	8 00

NEW AQUILEGIAS

A magnificent, very large flowering strain of Columbines. The plants are vigorous, the flowers are long spurred and of very rich colors.

	Per 10	Per 100
Crimson Star, crimson sepals and spurs, white petals. 2'.....	\$ 1 20	\$ 10 00
Giant Pink and Rose Shades. 2'.....	1 20	10 00
Giant Ruby and Crimson Shades. 2'.....	1 20	10 00
Giant Silver and Cream Shades. 2'.....	1 40	12 00
*ARABIS (Rock Cress)		
Alpina, dense masses of lasting white flowers. April-May. 6".....	95	8 00
ARMERIA (Sea Pink or Thrift)		
Formosa Hybrids, showy rose pink flowers throughout the summer and early fall. Perfectly hardy. 18".....	95	8 00
Glory of Holland, a new and improved strain of deep, pink flowers. Blooms profusely through the summer. 2'.....	1 20	10 00
ARTEMISIA (Wormwood)		
Lactiflora, very fragrant small white flowers. Aug. 4'.....	95	8 00
Silver King, fine silver gray foliage. A beautiful "mist" for setting off bouquets and floral combinations. 3'.....	95	8 00
ASCLEPIAS (Butterfly Weed)		
Tuberosa, bright orange flowers. July-Aug. 1½'.....	05	8 00
ASTER HARDY (Michaelmas Daisy) Sept. to October		
Barr's Pink, a vigorous grower forming shapely plant, large flowers of the finest bright pink. 4-5'.....	80	7 00
Climax, large lavender-blue flowers; very free. 5'.....	80	7 00

PERENNIALS—(Continued)***DWARF HYBRID BORDER ASTERS**

Sept.-Oct. 8 to 12"

	Per 10	Per 100
Countess of Dudley, clear pink flowers with yellow eye.....	\$ 1 20	\$ 10 00
Lady Henry Maddocks, pale pink flowers; compact.....	1 40	12 00
Marjorie, beautiful bright rose-pink blooms.....	1 40	12 00
Nancy, lovely flesh-pink flowers in great profusion.....	1 20	10 00
Ronald, this is a pleasing shade of bright lilac-pink following the rose-pink buds. Very showy.....	1 40	12 00
Victor, beautiful clear pale lavender-blue; very early.....	1 40	12 00

BELLIS PERENNIS (English Daisy)

Montrosa Double, an improved strain with double white and pink flowers. 6".....	80	7 00
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BOLTONIA (False Chamomile)

Latisquama, lavender pink flowers. 4½".....	80	7 00
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***CALAMINTHA (Calamint)**

Alpina, graceful rock plant with purple flowers. Aug. 6".....	80	7 00
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CAMPANULA (BELLEFLOWER)

*Carpatica (Carpathian Harebell) Dwarf. Tufts of green foliage continuous blooms of delicate blue flowers. 8".....	95	8 00
Medium (Calycanthemum (Cup and Saucer) Blue, rose and white, separate colors. June. 2'.....	95	8 00
Medium (Canterbury Bells) showy large bell-shaped flowers Blue, rose and white, separate colors. June. 2'.....	95	8 00

CENTAUREA (Hardheads)

Montana (Perennial Cornflower) violet blue, large. July. 2'.....	95	8 00
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CHRYSANTHEMUMS—HARDY OUTDOOR**Indicum**

Our very special list of Hardy Chrysanthemums includes many of the Early Frost Resistant varieties.

	Per 10	Per 100
Adironda, small aster-flowered variety of golden bronze. Late Sept. 2'.....	\$ 80	\$ 7 00
Autumn Glow, bright rosy red. 18".....	80	7 00
Barbara Cummings, large full flowers of clear yellow shading to orange-bronze. Early. 2'.....	95	8 00
Glory of Seven Oaks, early golden yellow. Sept. 18".....	95	8 00
Jean Treadway, large sparkling pink flowers. Late Sept. 2'.....	95	8 00
October Girl, semi-double, very prolific. Rose-pink. Oct. 1.....	95	8 00
Pink Cushion, a compact mass of pink flowers. Blooms freely from September until frost. 15".....	95	8 00
Ruth Hatton, ivory-white, semi-pompom type; resists light frosts. Oct. 10th. 2'.....	95	8 00
R. Marion Hatton, bright yellow semi-pompom type. Blooms from Sept. 15th until late fall. 2'.....	1 20	10 00
Vivid, large rosy crimson, one of the best red varieties. October 1st. 2'.....	1 20	10 00

KOREAN HYBRID CHRYSANTHEMUMS

These new creations are most attractive in color, easy to grow and more profuse; they start to bloom early in October. The individual flowers are large and single.

Ceres, a combination of old gold, chamois-yellow and soft cop- pery bronze. 2-2½'.....	Per 10 \$ 95	Per 100 \$ 8 00
Daphne, an exquisite blend of daphne-pink and lilac-rose petals; golden yellow stamens.....	95	8 00

COREOPSIS

Double yellow, the extra petals make a more beautiful flower than the single type. June. 2'.....	95	8 00
Lanceolata Grandiflora, golden yellow. June. 2'.....	60	5 00

PERENNIALS—(Continued)

		Per 10	Per 100
DAISY SHASTA (<i>Chrysanthemum Maximum</i>)			
Alaska Supreme, large glistening white. June-July. 2'		\$ 70	\$ 6 00
Dieters Double, many of the blooms are large and very double; an excellent cut flower variety. June-July. 2'		1 20	10 00
DELPHINIUM (Larkspur)			
BELLADONNA CLIVENDEN BEAUTY, this variety is consid- ered by far the best of the light blue Delphiniums. June. 4'		95	8 00
Belladonna Improved, long spikes of light blue flowers		70	6 00
Bellamosa Improved, spikes of dark blue flowers		70	6 00
Bellamosa La Martine, dark indigo-blue flowers of larger size and on longer spikes than the common Bellamosa. June. 4'		1 40	12 00
English Hybrids, a fine hybrid strain of single and double Del- phinium, all shades of blue and mauve. June-Sept. 4'		1 15	9 00
Vanderbilt Hybrids. Disease resistant and vigorous; flowers are delicate shades of blue, mauve and pink. Blooms inter- mittently throughout the season; 3-4'		1 40	12 00
*DIANTHUS			
Barbatus (Sweet William) May, June. 12"			
Latifolius Atrococcinea Fl. Pl. (Everblooming Sweet William) brilliant crimson scarlet, semi-double flowers		80	7 00
Sutton's Crimson, the richest Sweet William known		80	7 00
Sutton's Fairy, a charming recent introduction of delicate salmon-pink		80	7 00
Sutton's Giant White, enormous Phlox-like trusses of pure white		80	7 00
Sutton's Pink Beauty, an attractive shade of rose-pink		80	7 00
Carophyllus (Hardy Carnation) (Clove Pink)			
Grenadin, a desirable hardy outdoor Carnation. June-Aug. 15th.			
Red, Rose, Salmon, white and yellow, separate colors		95	8 00
Plumarius Semperflorens Fl. Pl., single and double pink blooms throughout the summer		80	7 00
Species:			
Caesuis (Chaddar Pink) glaucous blue foliage, rose colored flowers. May. 10"		80	7 00
Deltoides Brilliant, crimson red flowered rock plant. May. 8"		80	7 00
Rose Cushion, almost evergreen, gray-green foliage; produces masses of rich foliage and rich pink flowers. May. 10"		80	7 00
DIELYTRA (Bleeding Heart)			
*Eximia, dwarf; fern leaved everblooming, a very good rock plant, producing a multitude of rose colored flowers all summer. 12"		95	8 00
Spectabilis, an old-fashioned favorite, a variety that is still one of the best selling perennials.			
Undivided plants, 3 to 5 eye		1 90	16 00
" " 5 to 8 eye		2 40	20 00
DIGITALIS (Foxglove)			
Giant Shirley Hybrids, an extremely effective hybrid, very large flowers of a wide range of color. 5 to 6'		1 20	10 00
EUPATORIUM (Hardy Ageratum)			
Blue Mist, light purple, fluffy flower heads. Aug. to Oct. 2'		95	8 00
EUPHORBIA (Milkwort)			
Corollata (Wild Baby's Breath) pure white. June-Aug. 2'		80	7 00

PERENNIALS—(Continued)

FERNS (Hardy Outdoor)		Per 10	Per 100
Goldie's Wood Fern (<i>Aspidium Goldiana</i>) 25 to 35"-----	\$	95	\$ 8 00
Interrupted (<i>Osmunda Claytonia</i>) 20 to 25"-----		95	8 00
Maiden Hair (<i>Spleenwort</i>) <i>Asplenium Tricomane</i> -----		95	8 00
Ostrich Plume (<i>Onoclea Struthiopteris</i>) 25 to 50"-----		95	8 00
FUNKIA (Plaintain Lily)			
* <i>Lancifolia</i> , dull green foliage, pale lilac flowers. July-Aug. 18"-----		95	8 00
Subcordata <i>Grandiflora</i> . (White Day Lily) Aug. 18"-----	2	10	18 00
* <i>Variegata</i> , blue flowers, variegated green and white foliage. July. 12"-----		95	8 00
GAILLARDIA (Blanket Flower) (June until frost)			
Burgundy, the flowers are light wine-red.-----	1	20	10 00
<i>Grandiflora</i> , deep red with yellow border. 2'-----		80	7 00
Portola Hybrids, improved large flowering <i>Gaillardia</i> . 2½-3'-----		80	7 00
The Dazzler, perfectly blended crimson and gold flowers. 3'-----		80	7 00
GRASSES (Hardy Ornamental)			
<i>Elymus Glauca</i> (Blue Lime Grass) Silvery blue foliage. 18"-----		95	8 00
<i>Eulalia Gracillima</i> <i>Univattate</i> (Japan Rush) graceful habit green foliage with silvery midrib, fine plumes. 6-7'-----		95	8 00
GYPSOPHILA (Baby's Breath) (July-August)			
Bristol Fairy, large double white flowers.-----	2	40	20 00
Oldhamiana. Similar to <i>Paniculata</i> , but has longer season, blooming late in Autumn. Flowers white, delicately tinted pink-----		95	8 00
<i>Paniculata Compacta</i> , minute white flowers in masses. 2'-----		70	6 00
* <i>Repens</i> , white flowers; excellent border plant. 6"-----		80	7 00
* <i>Repens Rosea</i> , dwarf, trailing plant, produces masses of small blush-pink flowers. 6"-----		80	7 00
HEMEROCALLIS (Day Lily) (2½-3')			
Flava (Lemon Daylily) fragrant lemon-yellow flowers. early----		95	8 00
Fulva (Tawny Daylily) copper-orange shaded crimson. July----		95	8 00
Kwanso, large double bronze flowers in July and Aug.-----		95	8 00
Thunbergi, similar to <i>Flava</i> , but flowers are one month later---		95	8 00
*HEUCHERA (Alumroot)			
<i>Brizoides</i> , coral pink, very prolific. May 12" 2" Pot Plants-----		95	8 00
<i>Sanguinea</i> , bright crimson, free flowering. June 12". 2" Pot Plants-----		80	7 00
HIBISCUS (Rose Mallow) (Improved Native Rose Mallow)			
Giant Pink, Red and White flowers in separate colors. July- Aug. 4'-----		80	7 00
HOLLYHOCK (<i>Althea Rosea</i>)			
Double Imperator, Improved (Crested Mixed) new formation frilled and fringed edges. 4'-----		95	8 00
Double Separate Colors, Blood Red, Scarlet, Lilac Beauty, New- port Pink, Salmon, White and Yellow. July. 4'-----		95	8 00
Single Alleghany Mixed, all colors. 4'-----		60	5 00
*IBERIS (Hardy Candytuft)			
<i>Gibraltarica</i> , purplish red flowers. Early Spring. 10"-----		95	8 00
<i>Sempervirens</i> , very dwarf and covered with a sheet of white flowers. May. 8"-----		95	8 00
*INULA (Gleabane)			
<i>Royleana</i> , new, the flowers are 5 to 6 inches in diameter, rich golden yellow. 18-24"-----	1	20	10 00

PERENNIALS—(Continued)

IRIS, Germanica (May and June) S-Standard; F-Falls	Per 10	Per 100
Asia, S, silvery lavender, gold base; F, reddish purple 54"-----	\$ 1 20	\$ 10 00
Autumn King, flowers very large, color blue-purple. A very desirable Iris. 36"-----	95	8 00
Beau Ideal, chinese violet on white background. One of Sass's distinctive varieties. 34"-----	60	5 00
Buto, dark blue purple, large flowers. 30"-----	1 20	10 00
Gold Imperial, chrome yellow, orange beard. 30"-----	45	4 00
Lent A. Williamson, S, lavender-blue; F, rich violet purple, very fragrant. 42"-----	30	2 50
Lord of June, tall massive; a solid violaceous light blue. 40"-----	45	4 00
Morning Splendor, S, rich violet-red; F, velvety reddish-purple. 42"-----	60	5 00
Mother of Pearl, beautiful self-colored mauve with pearl case. 40"-----	60	5 00
Mrs. H. Darwin, S, creamy white; F, white lined with violet 24"-----	25	2 00
Opera, S, dark purple bronze; F, unique mixture of violet overlaid crimson with a rich velvety sheen, reverse cream. 33"-----	60	5 00
Prairie Gold, S, rich dark yellow; F, light yellow, orange beard	1 40	12 00
Princess Beatrice, deep clear lavender. Late. 4"-----	25	2 00
Prosper Laugier, bronze-red, late. 36"-----	25	2 00
Queen Caterina, azure lilac, orange beard. Fragrant. 36"-----	30	2 50
Seminole, S, dark violet rose; F, velvety crimson. 30"-----	70	6 00
Souv. de Mme. Gaudichau, rich deep velvety purple. Early. 42"-----	70	6 00
Susan Bliss, rose-pink with delicate purplish sheen. 40"-----	70	6 00
*IRIS, Pumila, dwarf variety of Iris Germanica. 6 to 8 inches.		
Purple -----	45	4 00
Red -----	70	6 00
Yellow -----	70	6 00
Spring Skies, light blue -----	70	6 00
White -----	70	6 00
LATHYRUS LATIFOLIUS (Perennial Sweet Pea) (July. 3')		
Pink Beauty, Red and white Pearl, separate colors-----	80	7 00
*LINUM (Flax) (July-August. 12")		
Perenne, bright blue flowers, upright growth-----	80	7 00
LOBELIA (Indian Paintbrush)		
Cardinalis (Cardinal flower) rich, fiery, cardinal flowers often producing 4 to 6 spikes, 24-30" long-----	95	8 00
Syphilitica (Great Blue Lobelia) Similar in growth to Cardinals, but the flowers are blue, streaked with white. Plant in a moist location. July and September. 3'-----	95	8 00
*LYCHNIS (Campion)		
Chalcedonica (Maltese Cross) vivid scarlet flowers. July. 2'-----	80	7 00
MATRICARIA (Double Mayweed; Feverfew)		
*Golden Ball, dwarf yellow; good border plant. June-Oct.-----	80	7 00
MONARDA (Oswega Tea)		
Didyma Cambridge Scarlet, foliage aromatic, bright scarlet flowers. July. 2½'-----	80	7 00
MYOSOTIS (Forget-Me-Not) (June-July)		
Palustris Semperflorens, rich blue flowers with yellow eye. 6"-----	80	7 00
*NEPETA (Ground Ivy)		
Mussini, dense tufts of gray foliage, small lavender flowers in masses. July-August. 15"-----	80	7 00
*OENOTHERA (Evening Primrose)		
Missouriensis, a prostrate species with ascending branches; golden yellow flowers. June-Aug. 12"-----	95	8 00

PERENNIALS—(Continued)

PACHYSANDRA (Japanese Spurge)	Per 10	Per 100
Terminalis, trailing cover plant for shady places, glossy green foliage. 6-8" -----	\$ 95	\$ 8 00
PENTSTEMON (Bearded Tongue)		
Barbatus Torreyi, spikes of bright scarlet flowers. June to August. 3' -----	80	7 00

ORIENTAL POPPIES**(Papaver Oriental)**

	Per 10	Per 100
Beauty of Livermore, deep ox-blood red with black blotch -----	\$ 1 20	\$ 10 00
Lulu A Neeley, strong stems support flowers of blood red, the color is held extremely well -----	1 40	12 00
May Sadler, salmon-pink with black markings; one of the finest large flowering pink varieties -----	1 40	12 00
Mrs. Perry, an exceptionally fine apricot-pink variety -----	95	8 00
Olympia, very large brilliant flame-scarlet, very early -----	95	8 00
Oriental Hybrids, scarlet-crimson with black spots at base of each petal -----	80	7 00
SASS PINK, mammoth flowers of exquisite shell pink with a soft rippling crepe-like texture -----	1 20	10 00
Trilby, dark rich red; a very beautiful variety, the strong stems hold the flower very erect -----	1 80	15 00
WURTEMBERGIA, an enormous flower of brilliant glowing rose-red -----	1 20	10 00

PHLOX—Paniculata

Prompted by a growing demand for better varieties of perennial phlox we have recently tried and tested a great number of varieties and feel confident that we are offering a most outstanding assortment of new and unusual varieties that we know will give satisfaction.

AUGUSTA , Patent No. 252. Rich bronzy green foliage, brilliant sparkling cherry-red flowers. (Retail \$1.50 per 3; \$4.50 per dozen.)	Per 10	Per 100	Per 1000
100 No. 1 -----	\$ 2 50	\$18 00	\$ -----
B. Comte , rich french purple, very brilliant.			
950 No. 1 -----	80	7 00	60 00
300 No. 2 -----	60	5 00	40 00
BORDER QUEEN , enormous flowers of glowing cerise.			
450 No. 1 -----	1 15	9 00	-----
150 No. 2 -----	80	7 00	-----
Bridesmaid , white with large crimson center.			
290 No. 1 -----	80	7 00	60 00
180 No. 2 -----	60	5 00	40 00
Brilliant , large trusses of brilliant scarlet flowers with darker eye.			
500 No. 1 -----	1 15	9 00	-----
470 No. 2 -----	80	7 00	-----
CAMILLO SCHNEIDER , brilliant scarlet-red; a very free bloomer.			
2500 No. 2 -----	95	8 00	-----
CAROLINE VAN DENBURG , true lavender-blue; large flowers, blooms freely produced.			
800 No. 1 -----	1 40	12 00	-----
200 No. 2 -----	1 15	9 00	-----

PHLOX (Paniculata)—(Continued)

COLUMBIA, Patent No. 118. Soft cameo pink, light blue eye. (Retail \$1.10 per 3; \$3.30 per doz.)			
100 No. 1	Per 10 \$ 1 85	Per 100 \$12 00	Per 1000 \$.....
Commander, deep crimson-red with slightly darker eye.			
550 No. 1	1 40	12 00	-----
430 No. 2	1 15	9 00	-----
Count Zeppelin (Graf Zeppelin) large individual white flowers small red eye.			
380 No. 1	80	7 00	60 00
1190 No. 2	60	5 00	40 00
DAILY SKETCH, large trusses and individual flowers; light salmon-pink, faint carmine eye.			
1750 No. 1	1 20	10 00	-----
600 No. 2	95	8 00	-----
E. L. FARRINGTON, soft salmon-pink with lighter eye; large individual flowers.			
460 No. 1	80	7 00	60 00
390 No. 2	60	5 00	40 00
Ethel Pritchard, a French-mauve colored Phlox; very de- sirable.			
300 No. 1	95	8 00	-----
240 No. 2	70	6 00	-----
Firebrand, brilliant orange-scarlet, almost vermilion.			
370 No. 1	1 15	9 00	-----
150 No. 2	80	7 00	-----
HAUPTMAN KOEHL, Ox-blood red. Large clusters; strong, tall stems.			
220 No. 1	1 15	9 00	-----
770 No. 2	80	7 00	-----
Jules Sandeau, dwarf, large heads of rosy pink.			
150 No. 1	95	8 00	-----
110 No. 2	80	7 00	-----
LILLIAN, exquisite cameo pink with faint blue tinge.			
190 No. 1	1 40	12 00	-----
Miss Lingard, immense white flower heads; disease resistant. The earliest white.			
160 No. 1	95	8 00	-----
240 No. 2	70	6 00	-----
MORGENROOD, large unusually striking flowers of deep rose; large florets.			
2180 No. 1	95	8 00	-----
450 No. 2	70	6 00	-----
MRS. HARDING, brilliant scarlet with orange cast.			
240 No. 1	1 40	12 00	-----
90 No. 2	1 15	9 00	-----
Mrs. Milly von Hoboken, soft pink; large flowers.			
400 No. 2	60	5 00	40 00
MRS. R. P. STRUTHERS, rosy carmine with claret-red eye. Larger and more brilliant than R. P. Struthers.			
690 No. 1	95	8 00	-----
Mrs. W. Van Beuningen, large rich salmon-red flowers with- out eye; free flowering.			
270 No. 1	1 20	10 00	-----
80 No. 2	95	8 00	-----
Painted Lady, silver-pink shaded salmon, red eye.			
800 No. 1	95	8 00	-----
20 No. 2	70	6 00	-----

PERENNIALS—(Continued)

PHLOX (Paniculata)—(Continued)

P. D. WILLIAMS, soft apple blossom pink with darker stripes in center. Enormous flowers.	Per 10	Per 100	Per 1000
920 No. 1	\$ 1 40	\$12 00	\$-----
Rijnstroom, lovely rose-pink, very showy.			
350 No. 1	95	8 00	70 00
360 No. 2	70	6 00	50 00
R. P. Struthers, bright rosy-carmine; claret eye.			
500 No. 1	80	7 00	-----
400 No. 2	60	5 00	-----
STARLIGHT, violet-red shading to lilac, with prominent white center.			
160 No. 1	1 20	10 00	-----
Thor, lovely shade of salmon-pink. Enormous flowers.			
290 No. 1	80	7 00	60 00
Von Lassburg, pure white; very large trusses.			
510 No. 1	80	7 00	60 00
750 No. 2	60	5 00	40 00
Widar, purplish-violet with white star at center.			
200 No. 1	1 20	10 00	-----
230 No. 2	95	8 00	-----
PHLOX SPECIES	Per 10	Per 100	
Divaricata Canadensis, the native Timber Phlox; lavender flowers. April and May	\$ 80	\$ 7 00	
PHLOX SUBULATA (Moss or Mountain pinks) (April-May 4")			
Alba, pure white flowers completely cover the compact plants	70	6 00	
Lilacina, a strong growing, creeping variety; pale blue flowers	70	6 00	
Rosea, excellent bank cover; thrives in hot dry situations. Rose-pink, blooms profusely	70	6 00	
Vivid, bright pink with darker eye; choice variety	70	6 00	
PHYSALIS (Ground Cherry)			
Francheti, nectarine-orange scarlet, lantern like fruits	70	6 00	
PHYSOSTEGIA (False Dragonhead) (August 3")			
Virginica Vivid, large, deep pink flowers; splendid cut flower	70	6 00	
PLATYCODON (Balloon Flower) (June and July. 18")			
Grandiflora, Blue and White, separate colors	80	7 00	
Praecox Giganteum, magnificent blue saucer-like flowers. 2/2½'	95	8 00	
*PLUMBAGO (Leadwort)			
Larpetae, deep blue flowers; dwarf growth. June. 6-8"	1 20	10 00	
Poppy Oriental (See Papaver)			
*PRIMULA (Primrose)			
Veris Hybrids, excellent for a shady border of rockery; wide range of colors. April-May. 10"	95	8 00	
PYRETHRUM (Painted Daisy)			
Atrosanguineum, dark red shades. May-June. 18"	80	7 00	
Double Red, a very desirable new variety, many of the large flowers are semi-double and double. June. 18"	80	7 00	
Double White, very similar to the above variety except the color is white	95	8 00	
Hybridum Roseum, pink and rose shades. May-June. 18"	70	6 00	
*RANUNCULUS (Buttercup)			
Repens Fl. Pl. double bright yellow flowers. June. 10"	70	6 00	
RUDBECKIA (Coneflower)			
Golden Globe, masses of double golden yellow flowers. July-September	95	8 00	
Laciniata (Golden Glow) double yellow flowers. Aug. 6'	80	7 00	
Purpurea, reddish-purple with black cone. July-Oct.	80	7 00	
THE KING, the large flowers are bright pink with large center cone. A strong grower and prolific bloomer. July until fall. 5'	1 80	15 00	

PERENNIALS—(Continued)

		Per 10	Per 100
		\$	\$
SALVIA (Sage)			
Edible, especially valuable for seasoning. 2'-----		80	7 00
Turkestanica, showy whorls of white flowers tinged pink; silvery foliage. June-Aug. 4'-----		80	7 00
SCABIOSA (Pin Cushion Flower)			
FISCHERI, large 2½ inch flowers are produced on tall strong stems. Beautiful blue-purple. July-September. 2½'-----		1 40	12 00
House's New Hybrids, large lavender-blue flowers. July-Oct. 2'--		1 20	10 00
*SEDUM (Stonecrop)			
Acre (Golden Moss) Green foliage, yellow flowers. July. 4"-----		70	6 00
Album, small foliage, white flowers. July. 4"-----		70	6 00
Glaucum, excellent dwarf variety; blue-green foliage. 2"-----		70	6 00
Kamschaticum, orange-yellow flowers, green foliage which turns golden in autumn. July. 8"-----		70	6 00
Kamschaticum Variegated, gold variegated foliage, orange flowers. July. 6"-----		70	6 00
Sarmentosum, excellent dwarf creeper, yellow flowers. July. 4"-----		70	6 00
Sexangulare, very dark green foliage; yellow flowers. July. 4"-----		70	6 00
Spurium, bronze foliage, pink flowers. July-Aug. 6"-----		70	6 00
Stolonifera Coccinea, purplish pink flowers, foliage in rosettes. July-Aug. 6"-----		70	6 00
ERECT GROWING VARIETIES: (August. 18")			
Spectabilis Brilliant, amaranth red flowers-----		70	6 00
*SEMPERVIVUM, HOUSE LEEK (Hen and Chickens)			
Globiferum, gray-green foliage lightly tinted brown; yellow flowers. 4"-----		70	6 00
Tectorum, leaves have reddish-brown tips, flowers pale red-----		70	6 00
*STATICE (Sea Lavender)			
Caspia Lilac, lilac-purple flowers. July. 2½'-----		95	8 00
Latifolia, violet blue flowers in masses. July-Aug. 2'-----		95	8 00
STOKESIA (Stoke's Aster) (July-August)			
Cyanea Caerulea, lavender-blue Aster shaped flowers. 18"-----		95	8 00
THALICTRUM (Meadow-Rue)			
Dipterocarpum, violet-mauve with yellow stamens. Aug. 4'-----		1 20	10 00
Glaucum, yellow flowers, bluish-gray leaves. July. 3'-----		1 20	10 00
*THYMUS (Thyme) dwarf, creeping perennials, fragrant foliage.			
Lanuginosus (Woolly-leaved Thyme) pink flowers, gray foliage-----		70	6 00
Serpillum Album, green foliage, snow white flowers-----		70	6 00
Serpillum Coccineum, green foliage, brilliant crimson flowers--		70	6 00
TRITOMA (Red Hot Poker)			
Pfizeri, bright orange scarlet flowers; genuine Red Hot Poker. August. 3'-----		95	8 00
Towers of Gold, large flowers of pure lemon yellow. Aug. 3'-----		2 40	20 00
*TUNICA (Coat Flower)			
Saxifraga, a tufted plant, light pink flowers. June to Aug. 6"---		80	7 00
VERONICA (Speedwell) (July-August)			
Incana (Candida) white woolly foliage, blue flowers. 12"-----		95	8 00
Longifolia Subsessilis, completely studded with deep blue flowers. 2'-----		1 40	12 00
*Rupestris Nana, dark green foliage, blue flowers. 4"-----		1 40	12 00
*VINCA (Periwinkle)			
Bowles Variety, flowers bright-mauve blue; foliage larger and darker green than the common variety-----		1 20	10 00

PERENNIALS—(Continued)

	Per 10	Per 100
VIOLA CORNUTA (Tufted Pansies) Best edging plant for hardy borders. May. 6"-----		
Admiration, rich dark purple-----	\$ 80	\$ 7 00
Blue Perfection, sky blue-----	80	7 00
Jersey Gem, dwarf bedding variety; rich violet-----	1 20	10 00
Lutea Splendens, golden yellow-----	80	7 00
Sutton's Apricot, rich apricot shade, tinted orange-----	80	7 00
White Perfection, pure white-----	80	7 00
*YUCCA (Adams Needle) (July. 5')		
Filamentosa, creamy white, 3 year-----	1 20	10 00
" " " 2 "-----	95	8 00
" " " 1 "-----	80	7 00
Hacker's Variegated, foliage striped cream and green. 2 year---	1 20	10 00
" " " " " " 1 year---	95	8 00

LILIUM

AURATUM (Gold Banded Japan Lily) Ivory white, thickly studded with crimson spots and striped through the center with a gold band. June. 3'.		
6 to 8 in.-----	1 40	12 00
ELEGANS Alice Wilson, lemon-yellow, shading darker in the center. June. 2'.		
4 to 6 in.-----	95	8 00
ELEGANS Incomparable, the flowers are of bright scarlet-crimson and of quite large size. June. 2'.		
4 to 6 in.-----	95	8 00
ELEGANS Red Russian, a dark reddish-orange variety. June. 2'.		
4 to 6 in.-----	60	5 00
HENRYII, Magnificent flowers of bright orange yellow. Hardy. 5/6'.		
4 to 6 in.-----	95	8 00
PHILIPPENESE Formosanum, long trumpet shaped white flowers suffused reddish-brown. July. 2'.		
4 to 6 in.-----	70	6 00
REGAL, flowers are white, slightly suffused with pink and canary-yellow. June-July. 3 to 5'.		
3 to 4 in. blooming size-----	45	4 00
4 to 6 in. " "-----	60	5 00
6 to 8 in. " "-----	1 20	10 00
SPECIOSUM Rubrum, deep rose on a white background spotted with crimson. Aug. 3 to 4'.		
6 to 8 in.-----	1 40	12 00
TENUFOLIUM (Coral L.) Narrow-leaved, slender growing small lily having deep scarlet waxen recurved flowers. June. 15".		
Flowering size bulbs-----	95	8 00
TIGRINUM, the well known old fashioned lily; bright orange, thickly covered with purple spots.		
Double, 4 to 6"-----	70	6 00
Single, 4 to 6"-----	60	5 00

LILY-OF-THE-VALLEY (Convallaria Majalis)

Very fragrant pure white, bell-shaped flowers.

	Per 10	Per 100
Pips-----	\$ 25	\$ 2 00
Clumps (10 pips each)-----	1 75	15 00

SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
Esculentum, Elephant Ear, 7-9"	\$ 50	\$ 4 00	\$ 35 00

CANNAS

Our Cannas are strong, healthy Tubers, 2/3 eye Divisions

BRONZE FOLIAGE VARIETIES

	Per 10	Per 100
King Humbert, orange-scarlet, tinted rose, 4'	\$ 40	\$ 3 50
Shenandoah, salmon-pink, ruby-red foliage, 4'	35	3 25
Wyoming, orange colored flowers; purplish-bronze foliage, 5'	40	3 50

CREAM WITH GREEN FOLIAGE

Eureka, best white Canna, 4'	45	4 00
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PINK SHADES WITH GREEN FOLIAGE

City of Portland, glowing pink, 3½'	60	5 00
Hungaria, satiny pink, very compact, 3½'	50	4 50
Mrs. Alfred Conard, salmon pink, 4'	45	4 00

RED SHADES WITH GREEN FOLIAGE

Louisiana, red flowers, 6'	40	3 50
The President, immense glowing scarlet flowers, 4'	40	3 50
Wintzer's Colossal, vivid scarlet, very large, 5'	40	3 50

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Madam Crozy, vermilion-scarlet, yellow edge, 3½'	40	3 50
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YELLOW SHADES WITH GREEN FOLIAGE

Apricot, buff-yellow overspread salmon-pink. 4'	40	3 50
Florence Vaughan, golden yellow, dotted crimson. 4'	35	3 25
Yellow King Humbert, golden yellow, blotched red. 4'	40	3 50

DAHLIAS

The Dahlias offered are all exceptionally fine, reasonably priced varieties; strong healthy tubers with good crowns and eyes. Varieties offered were selected for their adaptability to the average garden, freeness of bloom and cut-flower value.

CACTUS:

	Per 10	Per 100
Bertha Horne, bronzy yellow, overlaid salmon	\$ 80	\$ 7 00
Bride's Bouquet, pure white, free bloomer	1 20	10 00
Countess of Lonsdale, rich salmon shaded apricot at base	95	8 00
Etendard de Lyon, rich carmine rose, one of the best varieties	80	7 00
Gay Paree, golden bronze, faint suffusion of red	80	7 00
J. H. Jackson, deep velvety-crimson, almost black	80	7 00
Libelle, beautiful royal purple	80	7 00
Rene Cayeux, brilliant red	80	7 00

DECORATIVE:

Charm, burnt orange, very desirable	95	8 00
Jane Cowl, glistening bronze-buff and salmon shades	95	8 00
Jean Kerr, pure white, fine cut flower	95	8 00
Jersey Beacon, brilliant scarlet flowers; an outstanding variety	1 20	10 00
Jersey Beauty, very popular pink. Profuse bloomer	1 20	10 00
Margaret W. Wilson, cream with pink reverse	95	8 00
Mrs. Carl Salbach, fine lavender, shaded pink, long stem	95	8 00
Mrs. I. de ver Warner, orchid pink, large flower	95	8 00
Pride of California, vivid red, very large, free bloomer	1 20	10 00
Pride of Stratford, the best orange shade; an exhibition variety	95	8 00
Sagamore, apricot buff, faint tint of pink	1 20	10 00
The Commodore, large canary yellow and one of the best	1 40	12 00
Venus, white suffused lavender	1 20	10 00

SPRING BULBS—(Continued)

DAHLIAS—(Continued)

POMPOM:	Per 10	Per 100
Amber Queen, amber suffused with apricot.....	\$ 80	\$ 7 00
Yellow Gem, bright primrose-yellow.....	80	7 00

SHOW:

A. D. Livoni, beautiful soft-pink flowers, quilled petals.....	80	7 00
Bonnie Blue, bluish shading to lavender.....	70	6 00
D. M. Moore, deep maroon, almost black.....	95	8 00
Dreer's White, large, white, free flowering.....	80	7 00
Floral Park Jewell, variegated red, tipped white.....	70	6 00
Maude Adams, a pure snowy white with delicate pink tinge....	80	7 00
Stradella, excellent purple.....	70	6 00
Yellow Duke, a primrose golden-yellow of good form.....	80	7 00
Vivian, white, heavily tipped violet; early.....	70	6 00

DAHLIAS—By Color

	Per 10	Per 100
Purple.....	\$ 45	\$ 4 00
Red.....	45	4 00
Pink.....	45	4 00
Yellow.....	45	4 00
White.....	45	4 00

GLADIOLI—No. 1

	Per 100
Alice Tiplady, beautiful orange-saffron.....	\$ 1 00
Betty Nuthall, coral pink with orange throat.....	1 80
Break O'Day, light sparkling pink.....	1 50
Dr. F. E. Bennett, magnificent orange-scarlet.....	1 80
E. J. Shaylor, ruffled, deep rose-pink.....	1 50
Flaming Sword, deep red, early.....	1 50
Giant Nymph, light salmon-rose with luminous sheen.....	1 50
Gold Eagle, the best yellow.....	1 50
Golden Dream, very large dark golden yellow.....	1 50
Halley, very early salmon-pink.....	1 80
La Paloma, long flowering spikes of a rare shading of orange.....	1 80
Maid of Orleans, snowy white, cream throat.....	1 80
Marmora, lavender with glowing red-violet blotch.....	1 80
Minuet, best lavender.....	1 80
Mrs. F. C. Peters, lavender with deeper blotch.....	1 80
Mrs. Frances King, light scarlet, enormous flowers.....	1 50
Mrs. Leon Douglas, bright rose with red stripes.....	1 80
Mrs. P. W. Sisson, wonderful soft cameo pink.....	1 80
Nancy Hanks, orange-pink with red throat lines.....	1 50
Orange Queen, brilliant orange.....	1 50
Picardy, sensational sparkling pink.....	1 80
Rose Ash, beautiful old rose.....	1 80
W. H. Phipps, novelty salmon-pink, very popular.....	1 80
Mixed colors.....	1 20

CINNAMON VINE (Dioscorea)

	Per 10	Per 100
Batatas, fragrant white flowers; heart shaped foliage.....	\$ 70	\$ 6 00

MADERIA VINES

	Per 10	Per 100	Per 1000
No. 1	\$ 35	\$ 3 00	\$ 25 00

TUBEROSES

	Per 10	Per 100	Per 1000
Mexican,, the best of all Tuberoses. Single flowering variety, very fragrant.....	\$ 30	\$ 2 50	\$ 20 00

PEONIES

The roots offered are strong 3 to 5 eye divisions, true to name, from healthy three year old clumps.

Numbers after name of variety represent rating given by the American Peony Society.

	Per 10	Per 100
50 ASA GRAY (Crousse 1886) 8.1. Shell pink flecked crimson. Midseason	\$ 1 80	\$ 15 00
20 AVALANCHE (Crousse 1886) 8.7. Milk white, carmine markings. Late midseason.....	1 40	12 00
90 BARONESS SCHROEDER (Kelway 1889) 9.0. Immense globular flowers of delicate blush, changing to pure white. Midseason	2 40	20 00
10 BENJAMIN FRANKLIN (Brand 1907) 7.6. One of the very best dark red varieties. Midseason.....	1 80	15 00
80 BLANCHE KING (A. M. Brand 1922) Glowing deep pink. Wonderful size, symmetrical, and of true rose type. One of the last to bloom and one of the best show peonies.....	15 00	-----
15 COMMANDER (A. M. Brand) Compact, cone-shaped rose type. Solferino-red. Consistent bloomer. Very late.....	10 00	-----
35 CLAIRE DUBOIS (Crousse 1886) 8.7. Very large globular flowers. Rich satiny pink. Late midseason.....	1 80	15 00
700 EDULIS SUPERBA (Lemoine 1903) 7.6. Clear deep pink. Very early.....	1 40	12 00
10 E. G. HILL (Lemoine 1903) 8.7. Semi-rose type. Rich rose-red with silvery border. Early midseason.....	2 90	25 00
15 EGLANTINE (Dessert 1913) 8.1. Blush suffused pale pink at base and center of long petals. Single.....	2 00	-----
20 ENCHANTRESS (Lemoine 1903) 8.9. Rose type. Large globular compact flowers. Creamy white, guards and center delicately splashed crimson. Very fragrant. Late.....	3 50	-----
260 FELIX CROUSSE (Crousse 1881) 8.4. Bright ruby-red Midseason	1 70	14 00
550 FESTIVA MAXIMA (Mieliez 1851) 9.3. White, center crimson flecked. Early.....	1 40	12 00
10 FRANCIS WILLARD (Brand 1907) 9.1. Exquisite blush white with occasional carmine touch. Midseason.....	3 50	30 00
210 GEN. McMAHON (Calot 1897) 7.8. Brilliant red. Midseason	1 40	12 00
5 JAMES KELWAY (Kelway 1900) 8.7. White with golden glow at base of petals. Early midseason.....	2 50	-----

PEONIES—(Continued)

		Per 10	Per 100
25	JUDGE BERRY (Brand 1907) 8.6. Fine delicate pink. Attractive, large flat flowers of excellent color and texture. Has an immense flower and blooms very early.....	\$ 2 00	\$.....
865	KARL ROSENFELD (Rosefield 1890) 8.8. Brilliant dark crimson. Midseason.....	1 80	15 00
20	KING ALBERT (Kelway 1915) Single enormous flower. Rosy pink. Midseason.....	4 00	-----
25	LADY ALEXANDRA DUFF (Kelway 1902) Soft delicate pink. Main blooms double, side blooms usually single, resembling water lilies. Midseason.....	2 90	25 00
25	LA FRANCE (Lemoine 1901) 9.0. Rose type. Enormous, rather flat soft pink flowers. Late.....	4 50	40 00
25	LA LORRAINE (Lemoine 1901) 8.7. Rose type. Enormous globular flowers of creamy white, overlaid with dainty amber pink. Petals extremely large. Midseason.....	6 50	60 00
65	LA PERLE (Crousse 1885) Soft pink shading to pure white. Midseason.....	1 40	12 00
10	LAVERNE CHRISTMAN (A. M. Brand 1925) 8.9. Large, deep pink of varied shadings. Plant tall and vigorous. Very late.....	12 50	-----
140	LIVINGSTONE (Crousse 1879) 8.1. Very full bloom, both bud and flower are large and beautiful. Pale lilac-rose. Late midseason.....	1 80	15 00
230	LONGFELLOW (Brand 1907) 9.0. Brilliant cherry red; very large. Early midseason.....	3 50	30 00
170	LORD KITCHENER (Renault 1916) 7.6. A beautiful rose type flower of brilliant cherry red. Very free bloomer, lasts well. Very early.....	1 40	12 00
140	MARY BRAND (Brand 1907) 8.7. Deep red of great brilliancy, often considered the best red Peony. Midseason.....	2 40	20 00
15	MIKADO (Barr 1893) 8.6. The guards are velvety crimson enclosing a cushion of crimson petaloids edged gold.....	3 50	30 00
5	MILTON HILL (Richardson 1891) 9.0. Rose type. Flowers are large and cupped. Clear flesh pink. Late.....	3 50	30 00
750	MME. DE VERNEVILLE (Crousse 1885) 7.9. Pure white, center crimson flecked. Early.....	1 40	12 00
65	MME. DUCEL (Mechin 1880) 7.9. Very large flower of solid silvery lilac-pink or rose. Midseason.....	1 40	12 00
55	MME. JULES DESSERT (Dessert 1900) 9.4. Exquisite flowers of large size. Creamy white but lighted by buff and salmon shades. Midseason.....	4 50	40 00
20	MODESTE GUERIN (Guerin 1845) 7.8. Uniform solferino-pink shading to deep carmine. Very fragrant. Midseason...	1 20	10 00
60	MONS. JULES ELIE (Crousse 1888) 9.2. Glossy lilac-pink shading to deeper rose at base. Early midseason.....	2 50	22 00
45	MONS. MARTIN CAHUZAC (Dessert 1899) 8.8. Dark garnet-purple with black reflexes. One of the darkest peonies. Midseason.....	4 00	35 00

PEONIES—(Continued)

		Per 10	Per 100
5	MRS. F. A. GOODRICH (A. M. Brand 1925) 9.0. Large, deep pink flower with great broad petals of splendid substance, Is fragrant and very late.....	\$ 12 50	\$.....
20	MRS. FRANK BEACH (Brand 1925) 9.0. Ivory white. A very large, flat, perfect rose type flower of a splendid lacy effect. Sweetly fragrant. Late midseason.....	20 00	.....
10	MRS. HARRIET GENTRY (A. M. Brand 1925) 9.1. Petals very large, of purest glistening white with pinkish tint deep in center of flower. Very late.....	12 50	.....
170	OFFICINALIS RUBRA, 8.6. Large blooms of vivid crimson. Very early.....	2 50	22 00
30	PHILIPPE RIVOIRE (Rivoire 1911) 9.2. Rose type. Very dark, uniform amaranthine red; fragrant. Early.....	7 50	.....
30	PHOEBE CAREY (Brand 1907) 8.8. Rose pink with center slightly deeper in shade. Pleasantly fragrant. The plant is tall and blooms late.....	5 00	.....
5	PRAIRIE AFIRE (Brand) Guards are broad and a soft creamy rose. These surround a great ball of fiery red staminoïdes. A sensational Japanese peony.....	15 00	.....
145	PRESIDENT ROOSEVELT (Warnaar 1905) 7.5. Deep rich brilliant red. Midseason.....	1 40	12 00
300	REINE HORTENSE (Calot 1857) 8.7. Hydrangea pink, minutely splashed with crimson. Midseason.....	2 10	18 00
10	REV. H. TRAGITT (A. M. Brand) Usually pure white but occasionally a faint trace of red shows on an inner petal. Very profuse bloomer. Late.....	10 00	.....
125	RICHARD CARVEL (Brand 1913) 8.8. Flowers bright, all one shade of crimson. Guard petals large, broad and prominent. Center petals make immense dome. Early.....	2 90	25 00
600	SARAH BERNHARDT (Lemoine 1806) 9.0. Flowers of remarkable size in clusters full and double; apple blossom pink with each petal silver tipped. Late.....	3 50	30 00
10	SOLANGE (Lemoine 1907) 9.7. Very large full flowers of great beauty. Delicate lilac-white with salmon shading. Late.....	3 50	30 00
15	THE MOOR (Barr) 8.0. Single; exceedingly dark, rich garnet of medium size. Strong grower and free bloomer. Early.....	4 00	.....
80	THERESE (Dessert 1904) 9.8. Color a rich satiny pink with flowers of enormous size produced in large quantities. Midseason.....	4 00	35 00
45	TOURANGELLE (Dessert 1910) 9.4. Rose type. A vigorous grower; pearly white overlaid with delicate salmon and rose. Late midseason.....	4 00	.....
50	VENUS (Kelway 1883) 8.3. Very compact; hydrangea-pink. Midseason.....	1 80	15 00
110	WALTER FAXON (Richardson 1904) 9.3. Uniform bright pink, deepening toward center; delicate and distinct color; very fine. Midseason.....	4 00	35 00

PEONIES (By Color)

		Per 10	Per 100
1100	PINK, Unnamed.....	\$ 95	\$ 8 00
1600	RED, ".....	80	7 00
1000	WHITE ".....	1 20	10 00

NURSERYMEN'S SUPPLIES

(Quantity Discounts Do Not Apply)

Note: Supplies of all kinds are subject to an advance in price without notice.

BOX STRAPS—Made of thin galvanized sheet metal, cut in strips averaging 10 in. long and $\frac{3}{4}$ in. wide, strong, tough and pliable. Per lb.	\$ 08
BURLAP—New, 40 in. wide, $7\frac{1}{2}$ oz. Per yard	07
DIBBLES—Made of tooled steel, just the thing for planting grafts, etc. Each	1 75
GRAFTING TAPE—Johnson & Johnson. Rolls of 60 yards, $\frac{1}{2}$ inch wide.	
Per roll	40
" 10 rolls	3 50
GRAFTING THREAD—Unwaxed, per ball	15
" " Waxed, per ball	30
GRAFTING WAX—Per lb.	75
KNIVES, BUDDING—	
American Bone Tip. Each	75
American Bone Tip, "Lake's Special Make". Each	1 00
Not Bone Tip. Each	65
KNIVES, GRAFTING—American, square point. Each	90
KNIVES, PRUNING—Good for light work. American. Each	90
KNIVES, PRUNING—Good for heavy work. American. Each	1 40
LABELS—Put up in 1000 to the package. Copper wired notched, $3\frac{1}{2}$ in. plain	
Per M	1 85
We constantly carry on hand a large stock of labels and are prepared to make prompt shipment of orders.	
MOSS, bales 14x16x46 in. Per bale	90
PAPER—To line boxes. Comes in 60 to 70 lb. rolls, 40 in. wide. Per lb.	07
PRUNING SHEARS—California pattern, 9 in. volute spring. (Wiss Make) Ea.	1 15
RAFFIA—Red Star Brand, Per lb.	30
" " " " Per 10 lbs.	2 50
SHINGLETOW—Average about 100 lbs. to bale. Per bale	75
SPADES—Good material (We have this pattern made to our order) It only weighs 7 lbs., is strapped full length, non-tapering. Each	3 25
TWINE—Sisal Java, 2 ply for tying trees, 5 lb. balls. Per lb.	15
Tarred Lath Yarn, for tying trees, 5 lb. balls. Per lb.	14

BOXING CHARGES

30x30x12 feet	\$4 75	20x20x 8 feet	\$2 75
30x30x10 "	4 25	20x20x 5 "	2 00
30x30x 8 "	3 75	18x18x10 "	2 75
24x30x12 "	4 25	16x16x10 "	2 50
24x30x10 "	3 75	14x14x10 "	2 25
24x24x10 "	3 50	14x14x 7 "	1 75
24x24x 8 "	3 00	12x12x10 "	2 00
24x24x 6 "	2 50	12x12x 8 "	1 75
24x24x 4 "	2 00	12x12x 6 "	1 50
20x20x10 "	3 00	12x12x 4 "	1 00

WIRE BOUND BOXES

72x20x20 inches	\$2 25	36x20x20 inches	\$1 10
48x20x20 "	1 25	36x10x10 "	55
44x10x10 "	55	28 $\frac{1}{4}$ x12 $\frac{1}{2}$ x14 "	30

CORRUGATED BOXES

49x10 $\frac{1}{2}$ x8 inches	45¢	36x10x12 inches	45¢	24x12x12 inches	30¢
48x20x20 "	85¢	28x8x8 "	25¢	24x8x8 "	25¢
48x16x16 "	65¢	26x12x12 "	35¢	22x15x20 "	50¢
36x20x20 "	65¢	24 $\frac{1}{2}$ x21x10 $\frac{1}{4}$ "	50¢	22x12x12 "	35¢
36x15x15 "	45¢	24x15x15 "	40¢	15x12x10 "	25¢

Bales will be charged at actual cost of the material and labor.

We offer the following list of scions, graded 12 inches and up. The scions were all cut from our regular scion orchard and are in splendid condition and of excellent quality.

APPLE SCIONS—30¢ per 100; \$2.50 per 1000.

1600 Anisim	1260 Ingram	700 Red June
3000 Anoka	1025 Iowa Blush	470 Red Bird
3100 Arkansas Black	13000 Jonathan	750 Red Wing
2400 Autumn Strawberry	1300 King David	3400 Roman Stem
450 Bailey Sweet	320 King of T. County	2800 Rome Beauty
1250 Baldwin	475 Longfield	300 Roxbury Russett
2755 Ben Davis	2000 Liveland Raspberry	2770 Salome
3280 Black Ben Davis	20000 McIntosh	475 Scott Winter
200 C. E. White	2100 Maiden Blush	900 Stayman Winesap
155 Champion	3800 Malinda	600 Sweet Bough
1200 Chenango Strawberry	1750 Martha	775 Sweet Russett
3500 Cortland	650 Minkler	500 Tetofsky
7080 Delicious	350 Milwaukee	4000 Tolman Sweet
4100 Duchess	1500 Missouri Pippin	1110 Twenty Oz. Pippin
1385 Dudley	265 Minnehaha	3000 Wagoner
900 Erickson	1000 Northern Spy	4000 Wealthy
700 Fall Pippin	4000 N. W. Greening	2700 Whitney
6900 Fameuse	300 Okabena	1800 Willow Twig
500 Flame	5800 Opalescent	9000 Winesap
600 Florence	1600 Patten's Greening	3400 Wolf River
1590 Gallia Beauty	275 Peerless	1900 W. S. Paradise
3000 Gano	485 Perkins	300 Windsor Chief
1570 Golden Sweet	215 Peter	400 Yellow Belle
8000 Grimes Golden	1065 Pewaukee	2200 Yellow Delicious
700 Hibernial	1285 Prices Sweet	4750 Yellow Siberian
2160 Hyslop	200 Ramsdell Sweet	5280 York Imperial
	4800 Red Astrachan	

PEAR SCIONS—40¢ per 100; \$3.50 per 1000

1200 B. D. Anjou	250 Howell	250 Seckel
220 Clapp's Favorite	750 Lawrence	300 Sheldon
280 Duchess	890 Mendel	170 Vermont Beauty
500 Flemish Beauty	2950 Parker	410 Wilder
1400 Garber	3150 Patten	

PLUM SCIONS—40¢ per 100; \$3.50 per 1000

165 Abundance	460 Loring Prize	320 St. Anthony
145 Bradshaw	250 Milton	490 Toka
115 Burbank	600 Monitor	485 Tonka
280 Burwood	645 Nicolle	1310 Underwood
500 Compass	570 Omaha	1600 Waneta
150 Fiebing Prize	750 Opat	210 Weaver
240 Golden Rod	2440 Prunus Newport	350 Wild Goose
1380 Kahinta	145 Red June	225 Winona
250 LaCrescent	650 Red Wing	110 Zumbra
460 Lombard	1250 Sapa	

CHERRY SCIONS—40¢ per 100; \$3.50 per 1000

1900 Early Richmond	150 English Morello	780 Wragg
5000 Montmorency	750 Ostheim	

ELM SCIONS—45¢ per 100; \$4.00 per 1000

925 Moline	1900 Vase
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TERMS AND CONDITIONS OF SALE

TERMS—Account due first of second month following date of invoice.

QUANTITY DISCOUNTS: (if account is paid when due).

\$100.00 to \$300.00	2%	\$500.00 to \$700.00	4%
\$300.00 to \$500.00	3%	\$700.00 to \$1000.00	5%
\$1000.00 and up		6%	

Additional 2% if paid within 10 days from date of invoice. Invoices that are past due, or have been settled for, can not be included in figuring discounts.

Cash, security, or satisfactory reference is required from unknown parties. Orders to be sent C. O. D. should be accompanied by one-fourth cash. Interest charged on past due accounts.

PRICES—Apply upon the following quantities: Fruit Trees, Shade Trees, Shrubs, Roses, Vines, PERENNIALS (including PEONIES and LILIES).

Example: All kinds of fruit trees will be considered as one class and all varieties of shrubs as one class, etc.

SMALL FRUITS, HEDGING, PRIVET and ALL SEEDLINGS

300 of same variety and grade take 1000 rates.

Under 300 of same variety and grade take 100 rates.

EVERGREENS, BALLED and BURLAPPED

30 trees (any assortment) take 100 rates.

Under 30 trees (any assortment) take 10 rates.

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) take 1000 rates.

Under 300 bulbs take 100 rates.

All grades and varieties in any one class are allowed to make up total.

BROKEN LOTS of less than 10 of any one variety and grade will be billed at 15% above 10 rates.

SPECIAL NOTICE—The prices named in this list cancel all previous lists and are subject to change without notice. All sales and contracts are made subject to crop losses or other causes over which we have no control.

PACKING—All cost of packing is additional to prices quoted. Bales and boxes will be charged for at actual cost of material and labor used.

300 or more take 1000 rates where published.

30 to 300 take 100 rates.

Under 30 take 10 rates.

SHIPPING—We request customers to give definite shipping instructions regarding manner in which they wish goods shipped. In the absence of special instructions we use our best judgment, but without assuming responsibility. All shipments travel at risk and expense of purchaser.

TRUCK DELIVERY—We are able to give truck service to many points at equal or lower than local freight rates. This means delivery to your door. Some customers prefer to employ their own trucks which is satisfactory; but, in this case, we will appreciate two or three days advance notice—giving us ample time to have your stock ready for loading.

CLAIMS—FOR ANY CAUSE MUST BE MADE PROMPTLY UPON RECEIPT OF GOODS. WE WILL NOT ENTERTAIN CLAIMS AFTER GOODS HAVE BEEN ONCE ACCEPTED, OR WHEN REPORT IS NOT MADE IN WRITING WITHIN TEN DAYS AFTER ARRIVAL OF STOCK.

INSPECTION AND FUMIGATION—Certificate of inspection is furnished with each shipment, and stock will be fumigated when required.

GUARANTEE—WE GIVE NO WARRANTY, EXPRESSED OR IMPLIED, AS TO LIFE, DESCRIPTION, QUALITY, PRODUCTIVENESS, OR ANY OTHER MATTER OF ANY NURSERY STOCK, SEEDS OR PLANTS THAT WE SELL. IT IS MUTUALLY AGREED THAT OUR TOTAL LIABILITY FOR ANY ERRORS, SHOULD STOCK PROVE UNTRUE TO NAME AS LABELLED, SHALL BE LIMITED UPON SATISFACTORY PROOF, TO OUR REPLACING FREE OR REFUNDING PURCHASE PRICE.

LOCATION—We are located fifty miles southeast of Omaha, Nebraska. To those traveling by automobile, you can come through by paving direct to Shenandoah on State Routes No. 3 and 48 and U. S. Route No. 59. Visitors are always welcome, and will gladly be taken over the nursery at any time.

THE SHENANDOAH NURSERIES

A. F. LAKE, President

R. S. LAKE, Sec'y.-Treas.

INDEX

	A	Page		I	Page
Alanthus		15-17	Larch		47
Almond		25	Lespedeza		33
Althea		25	Lilac		33-34
Amelanchier		26	Lilies		67
Amorpha		26	LINDEN		20
Ampelopsis		40	Locust		16-20
APPLE		2-3-4-5		M	
Apple Seedlings		14	Maderia Vine		70
Apricot		9	Maple		16-20-21
Aralia		26	Matrimony Vine		42
Arbor Vitae		49-50	MOERHEIM BLUE SPRUCE		48
Aristolochia		40	Mountain Ash		21
Aronia		26	Mulberry		16-21-43
Ash		15-17	Multiflora Jap. Seedlings		15
Asparagus		13		N	
	B		Nectarines		9
Barberry		26-27-43	Nurserymen's Supplies		73
Beauty Bush		33		O	
Bignonia		41	Oak		22
Birch		17	Olive Russian		16-24-29-43
Blackberry		13	Osage Orange		16
Box Elder		15-17		P	
Boysenberry		13	Peach		8-9
Buckthorn		15-27-43	Peach Flowering		23
BULBS, SPRING		68-69-70	Peach Seedlings		14
Butterfly Bush		27	PEAR		7
Butternut		17	Pear Seedlings		14
Button Bush		27	Pearl Bush		30
	C		PEONIES		70 71-72
Caladium		68	PERENNIALS		58-68 Incl.
Calycanthus		27	Persimmon		22
Cannas		68	Philadelphus (Syringa)		34-35
Caragana		15-27-43	Pine		48-49
Catalpa		15-17	PLUM		10-11
Celastrus		41	Plum Seedlings		14
Cephalanthus		27	Polygonum		42
CHERRY		5-6	Poplar		16-22-23
Cherry Japan Flowering		18	Potentilla		35
Cherry Seedlings		14	PRIVET		35
Cinnamon Vine		69	Prunus		23
Clematis		41		Q	
Cornus		28	Quince		11
Corylus		28	Quince Japan Flowering		29
C. t. o. n. e. a. s. t. e. r		29	Quince Seedlings		14
Crab		2-3-4-5-18		R	
Crab Bechtel's and Flowering		18	Raspberry		13
Cranberry H. B. (See Viburnum)		40	Red Bud		23
Currants		11	Rhodotypos		36
Currants Flowering		36	Rhubarb		13
Cydonia		29	Rhus		36
	D		Ribes		36
Dahlias		68-69	Rose Acacia		37
Daphne Cneorum		29	Rose Stocks		15
Deutzia		29	Roses Climbing		54-55
Desmodium		33	Roses Baby		53
Dewberry		13	Roses H. P.		53
	E		Roses H. T.		50-51-52
Elder		30	Roses Miscellaneous		55-56
Elm		15-19	Roses Patented		56-57
Euonymus		30-41	Roses Rugosa		55-56
EVERGREENS		44-50 Incl.		S	
Exochorda		30	Sage		67
	F		SEEDLINGS, FOREST TREE		15-16
Fir		44	SEEDLINGS, FRUIT TREE		14
Fruit Tree Scions		74	Snowball (See Viburnum)		40
FOREST TREE SEEDLINGS		15-16	Snowberry		38
Forsythia		31	SPIREA		37-38-43
Fringe Purple		36	Spruce		47-48
FRUIT TREE SEEDLINGS		14	Strawberry		13
	G		Stephenandra		38
Gladoliolus		71-72	Sumac		36
Gooseberry		12	Sycamore		24
Grapes		12		T	
	H		Tamarix		38-39
Hackberry		15-19	Taxus		49
Hazelnut		28	Thorn		24
Hedging		43	Tuberoses		70
Hemlock		50	Tulip Tree		24
Honey Locust		16-19		V	
Honeysuckle		31-32-42-43	Viburnum		39-40
Horse Radish		13	VINES		40-41-42
Hydrangea		32		W	
Hypericum		32	Walnut		16-24
	I		Weigela		40
Ilex		33	Witch Hazel		31
Ivy		40-42	Willow		16-24-25
	J		Wisteria		42
Juneberry		26		Y	
Juniper		44-47 Incl.	Youngberry		13
	K				
Kerria		33			
Kolkwitzia		33			
Kudzu Vine		42			